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Greetings from the Central University of Jharkhand!

I am happy to present the Annual Report of the University for the year 2017-18 with a sense of satisfaction. During the period under report, the University has made steady progress despite various hindrances and difficulties in terms of inadequacy of fund and lack of infrastructure. In the following lines, I have highlighted the progress made by the University. The University has continued its effort to settle the land issue of permanent campus, approach road, etc. the University with the help of State Government machinery has started the acquisition of additional land. The University is continuously liaising with State Government authorities to get the approach road and drinking water facilities and to settle the matter of compensation with private land owners.

Some of our teachers got consultancy projects from Govt. of Jharkhand titled 'Amazing Jharkhand'. A number of R&D projects were sanctioned to our faculty members from external agencies including UNICEF, DST, IUAC, DBT, ISRO, SERB, etc. With an aim to create conducive atmosphere of sharing knowledge and research, the University also organized programmes on the occasions of International Yoga Day, Birth Anniversary of Swami Vivekanand, Constitution Day, Vigilance Awareness Week, Hindi Diwas, etc. for students and staff to inculcate a sense of responsibility to become a good citizen of the nation.

Our students have also done well in their pursuit of curricular and extra-curricular activities. Some of the students of Mass Communication won first prize in All India Essay Writing Event, won first prize and declared Speaker of the Day in Research Paper Presentation. Many of our students qualified in GATE examination with good rank. The students of the University are getting well placed in Government and Corporate Sectors.

The University also organized many Conferences / Seminars / Workshops in collaboration with UNICEF, Shiksha Sanskriti Uthan Nyas, Embassy of Republic of Korea, ICSSR, etc. on various academic topics. The University has also introduced Popular Lecture Series in the University in which eminent speakers are being invited.

The University has advertised the posts for recruiting the teaching and non-teaching staff and I hope the vacant positions will be filled up in next couple of months.

I am aware that the University has many challenges like developing the permanent campus, recruitment of teachers and strengthening the academic activities in the temporary campus. However, I am quite confident that with the support of Central and State Govts., students and staff of the University, these challenges are being addressed.

May I take this opportunity to express my gratitude to all those who cooperated in the development of the University directly or indirectly. I assure all the stakeholders that we will leave no stone unturned in making this University a greater place of learning and research.

Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor



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1.1 Introduction

The Central University of Jharkhand came into being under the Central Universities Act, 2009 promulgated by the President of India on 1st of March 2009. The above Act envisages establishing and incorporating Universities for teaching and research in the various states. The Central University of Jharkhand started with a vision to specially focus on relevant present age educational drives with an emphasis on research in cutting-edge technologies.

1.2 Objectives -The objectives of the University are to:

- Disseminate and advance knowledge by providing instructional and research facilities in various disciplines
- Make special provisions for Integrated Courses in:
 - Humanities
 - Social Sciences
 - Science & Technology
- Promote innovations in teaching-learning process and inter-disciplinary studies and research
- Educate and train manpower for the development of the country
- Establish linkages with industries for the promotion of science and technology and
- Pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

1.3 Vision

The vision of the University is to create a world class university in every aspect, be it research, teaching, administration or co-curricular activities, to produce world class students ready to excel in every chosen field with honour and uprightness.

1.4 The Logo

The logo occupies a very special place within the whole brand image building process of CUJ. Respect for traditions is reflected by the curved design around the circles enclosing the name of the university. The Banyan tree symbolizes learning, enlightenment and its dissemination to the ever growing youth of our nation. The two rocks represent strength of character and unswerving truthfulness. When conjoined, they stand for steadfast excellence through uprightness. “Jharkhand” means dense forest regions. The banyan tree symbolizes the inclusiveness in our humanistic approaches to social contexts of our location.





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The Logo Colours

The three colours of the logo have been chosen with reference to what the ancient Upanishads have to say on colours:

Green	-	stands for vitality and growth
Maroon	-	symbolises existence and dynamism
Gold	-	represents sacrifice and renunciation

1.5 THE MOTTO: *Knowledge to Wisdom*

Students join higher education courses to gain knowledge. At CUJ, we strive hard to turn that knowledge to wisdom in order that society finally gains a useful citizen to guide and mould its destiny.

This we plan to do through many compulsory community-based projects, interactions with a wide cross-section of people from within our country and outside it and innovations in the teaching-learning processes.



1.6 Academic Programmes

The University has 9 Schools and 21 Centres. The University offers a Choice Based Credit System. The examination pattern is Semester based with a continuous evaluation system (Sessional). All the major academic programmes are two year Integrated Post-Graduate level.

1.7 Admission

Admissions to the academic courses have been done through a common entrance test namely 'Central University Common Entrance Test (CUCET)' conducted by a group of 7 Central Universities. During the current year a total of 260 students have taken admission.

1.8 Consultancy

- Dr Seema Mamta Minz and Rajanikant Pandey and academic consultant and organizing secretary in an International symposium, "Reviving the Buddhism in Itkhori: Towards Cultural-Spiritual Tourism in Jharkhand" funded by Government of Jharkhand Tourism, Art-Culture, Sports and Youth Affairs, 6-7th March 2018
- Dr Seema Mamta Minz, Rajanikant Pandey and Dr Tulasi Das Majhi received academic consultancy work of 'Visual Documentation of 32 Tribes of Jharkhand' titled Amazing Jharkhand funded by Department of Tourism, Art-Culture, Sports and Youth Affairs, Government of Jharkhand (18 Months duration assignment)
- Centre for Water Engineering & Management continues to be empanelled as State Technical



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Agency for Department of Drinking Water and Sanitation, Govt. of Jharkhand.

- Centre for Contemporary and Tribal Customary Law got consultancy by Rashwet Shrinkhal during the year 2017-18 having consultancy amount Rs. 8,21,934.

1.9 Research and Development

- Dr. DevVrat Singh, Project Director and Dr. Rabindranath Sharma, Co-Project Director received a Major Research Project (MRP) entitled *A Study about the Empowerment through Mobile phones among Oraons of Jharkhand*, duration one year. Funding Agency ICSSR, New Delhi sanctioned fund of Rs. 6.5 Lakh.
- Sri Vinay Bhushan successfully completed a project of video story/photo story/ and Print story of UNICEF Jharkhand, duration three months. Funding Agency UNICEF, Jharkhand sanctioned a fund of Rs. 1,41,000/- for this project.
- Dr. Dharmendra Singh received a project entitled Role of target deformation on incomplete fusion dynamics during heavy ion collision, duration 3 years. Funding Agency IUAC, New Delhi sanctioned a fund of Rs. 6,75,000/- for this project.
- Dr. Avijit Ghosh (PI) and Dr. Basudev Pradhan (Co-PI) received a project entitled Investigation of Compositional Engineering for Efficient Perovskite Solar Cells (ongoing), duration 3 years. Funding Agency DST under CERI programme sanctioned a fund of Rs. 969,64,200/- for this project.
- Dr. Sandeep Kumar Chaudhuri received a project entitled Realization of physical Frisch Grid using ion implantation in high-Z semiconductor based nuclear detector, duration 3 years. Funding Agency UGC-DAE CSR, Collaborative Research Scheme sanctioned a fund maximum of Rs. 8,26,200/- for this project.
- Dr. Sabyasachi Bhunia received a project entitled Rapid access to synthetically useful complex carbo- and heterocycles through cascade reactions and continuous flow microreactor processes, duration 3 years. Funding Agency SERB sanctioned a fund of Rs. 3894000/- for this project.
- Prof.A.N. Misra (PI), Dr. P.K.Sharma (Co-PI), Dr. R. Mishra (Co-PI), Dr. A. Kumar (Co-PI), Dr. H. Firdaus (Co-PI) received a project (ongoing) entitled DBT-BUILDER, duration November 2014 to Oct 2019. Funding Agency sanctioned a fund of Rs. Four Crores forty three lakhs eleven thousand five hundred only for this project.
- Sri G.P. Singh received a project (ongoing) entitled Synthesis and Characterization of Electromagnetic Wave Absorption Properties of Ferrite based Nanocomposites for High Speed Communication Applications, duration 3 years. Funding Agency DST-SERB sanctioned a fund of Rs. 16.44 Lakhs for this project.
- Sri A.S. Bhattacharyya (Joint PI) received a project (ongoing) entitled COE_GEET, duration 3 years. Funding Agency MHRD sanctioned a fund of Rs. 1.5 Crores for this project.
- Sri Amit Kumar & Ms. Purbi Saikia received a project entitled Mapping and Quantitative Assessment of Plant Resources and its Distribution in Madhya Pradesh, Central India. [Office Order No. BT/PR12899/NBD/39/506/2015 dated 20th June, 2017], duration 4 years. Funding Agency Department of Biotechnology, GOI, New Delhi sanctioned a fund of Rs. 212 Lakh (56



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lakh for CUJ) on 20th June, 2017 out of which only 17.689 Lakhs as first year installment have been received till date.

- **Amit Kumar & Parul Srivastava, Purabi Saikia and M.L. Khan** received a project entitled Monitoring and Mapping of Forest Communities with special reference to Invasive Plant Species using AVIRIS-NG. [EPSA/4.20/2017], duration 3 years, Funding Agency ISRO, Ahmedabad sanctioned a fund of Rs. 20.5 Lakh on Dec. 2017 out of which only Rs. 9.5 Lakh have been received on 9th March 2017 and 15th Dec. 2017.
- **Sri A.C. Pandey & Sri Amit Kumar** received a project entitled Airborne Hyper spectral data forest health and Biomass Estimation in Sholayar RF Kerala. [EPSA/4.20/2017], duration 3 years. Funding Agency ISRO, Ahmedabad sanctioned Rs. 23 Lakhs on Dec. 2017 out of which Rs. 10.8 Lakhs received on 9th March 2017 and 15th Dec. 2017.
- **Sri A.C. Pandey & Sri Amit Kumar** received a project entitled Retrieval of biophysical parameters and estimation of gross primary productivity in Indian forests using GISAT, duration 3 years. Funding Agency ISRO, Ahmedabad sanctioned a fund of Rs. 22.40 lakhs on July, 2017 and fund of Rs. 7.59 lakhs was received on July 2017.
- **Amit Kumar & Parul Srivastava, Purabi Saikia, A.C. Pandey & M.L. Khan** received a project entitled Monitoring spatio-temporal dynamics of Above Ground Biomass in forests ecosystems using Airborne L & S band SAR images, duration 3 years. Funding Agency ISRO, Ahmedabad sanctioned a fund of Rs. 24.3 lakhs and received Rs. 9.20 lakhs on 12th Feb. 2018.
- **A.C. Pandey, Uday Kumar & Amit Kumar** received a project entitled Detailed Lithological, Structural and Geomorphological mapping and modelling for mineral prognostication in parts of Singhbhum Shear zone, Jharkhand, India using Airborne L&S band SAR images (Project code GEO 07), duration 3 years. Funding Agency ISRO, Ahmedabad, sanctioned a fund of Rs. 25.24 lakh on March November, 2017/ March 2018 and Rs. 9.55 lakhs was received on 12th Feb. 2018.
- **Bikash R. Parida, A.C. Pandey & Amit Kumar** received a project entitled Flood prognosis and inundation mapping using Airborne SAR (L&S band) images, duration 3 years. Funding Agency ISRO, Ahmedabad, sanctioned a fund of Rs. 24.03 lakh on 16th November, 2017 and Rs. 9 lakhs was received on 12th Feb. 2018.
- Dr. Purabi Saikia (PI) received a project entitled Status, Distribution and Composition of Sal Forests of Ranchi, Jharkhand, East India in relation to Microclimatic and Edaphic Conditions, duration 3 years (Feb. 2016 to Feb. 2019). Funding Agency SERB, New Delhi, GoI sanctioned a fund of Rs. 29.63 lakh for this project.
- Dr. Purabi Saikia (PI) received a project entitled Phytosociological analysis of forests of Ranchi, Jharkhand, India, duration July 2014 to July 2017. Funding Agency UGC, New Delhi, GoI sanctioned a fund of Rs. 06 lakh for this project.
- Dr. Purabi Saikia (PI) received a project entitled UGC-BSR Research Start-Up-Grant, duration April, 2015-March 2018. Funding Agency UGC, GOI sanctioned a fund of Rs. 06 lakh for this project.
- Dr. Kuldeep Baudh (PI) received a project by SERB, New Delhi for duration 2018 having



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sanctioned fund of Rs. 26,7600.

- Dr, Sanhita Sucharita received a project entitled Causes and Impact of Labour Migration: A Study of Jharkhand', duration 2 years. Funding Agency ICSSR sanctioned a fund of Rs. 10 lakhs for this project.

1.10 Faculty Achievements

- Dr. DevVrat Singh appointed as Deputy Director (Eastern India) by Asian Congress for Media and Communication (ACMC), A Philippine-based non-stock, not-for-profit academic and professional organization of mass communication practitioners.
- Prof Sarang Medhekar was nominated as Vice President of Regional Council 20 for the term 1st Jan. 2016 to 31st Dec. 2018 by Indian Association of Physics Teachers (IAPT).
- Dr. Dharmendra Singh was nominated as Secretary of Regional Council 20 for the term 1st Jan. 2016 to 31st Dec. 2018 by Indian Association of Physics Teachers (IAPT).
- Dr. Avijit Ghosh got Erasmus Mundus LEADERS' scholarship on Post Doctorate Level from 30.10.2017 to 29.04.2018 at Da Universidade do Porto, Portugal by European Commission.
- Dr. Lawrence Kumar got certificate of outstanding contribution in reviewing on March 2018 which was awarded by Journal of Magnetism and Magnetic Materials.
- Dr. M. Ramakrishnan awarded research award on 2017-19 at CTFL, CUJ awarded by UGC.
- Dr. Amit Kumar became Commission Member (2017-2020) of (IUCN-CEM) (Eco-Disaster Risk Reduction, Ecosystem Based Adaptation and Mitigation, Forest Ecosystems, Resilience, Urban Ecosystems, South Asia) on September, 2017 awarded by IUCN-CEM, South Asia.
- Dr. Amit Kumar became Member and Data contributor of Global Forest Biodiversity Initiative (GFBI), USA on January, 2017 by Global Forest Biodiversity Initiative (GFBI), USA.
- Dr. Amit Kumar became Secretary and Life member of Indian Society for Geomatics, Ranchi Chapter since January, 2017 by Indian Society for Geomatics, India.
- Prof A. C. Pandey became Chairman and Life member of Indian Society for Geomatics, Ranchi Chapter since January, 2017 by Indian Society for Geomatics, India.
- Dr. Amit Kumar became Honorary External Expert Member for Research Advisory Committee (RAC) under the discipline Forest Geoinformatics Since April 2016 awarded by FRI University, Dehradun at the Institute of Forest Productivity (IFP), Ranchi.
- Dr. Kanhaiya Lal became Life member of Indian Society for Geomatics, Ranchi Chapter since January, 2017 by Indian Society for Geomatics, Ranchi Chapter, India.
- Dr. Bikash Ranjan Parida became Treasurer and Life member of Indian Society for Geomatics, Ranchi Chapter in January, 2017 by Indian Society for Geomatics, India.
- Dr. Kiran Jalem became Life member of Indian Society for Geomatics, Ranchi Chapter in January, 2017 awarded by Indian Society for Geomatics, India.
- Dr. Purabi Saikia got International Travel Support Scheme on September, 2017 of Rs. 49,116/- by SERB- New Delhi, GoI.



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- Dr. Purabi Saikia got the award of Ecologist of the year 2017 on 5th June, 2017 by Scientific and Environmental Research Institute, Kolkata.
- Dr. Purabi Saikia became Member of IUCN-Commission on Ecosystem Management (CEM) for the session 2017-2020 in September, 2017 awarded by IUCN-CEM, South Asia.
- Dr. Purabi Saikia became Member and Data contributor of Global Forest Biodiversity Initiative (GFBI), USA in January, 2017 by Global Forest Biodiversity Initiative (GFBI), USA.
- Dr. Purabi Saikia became Life member of Indian Society for Geomatics in January 2017 by Indian Society for Geomatics, India.
- Dr. Purabi Saikia became Editorial Board Member, Current Trends in Forests Research, Gavin Publishers, USA in August 2017 by Current Trends in Forests Research, Gavin Publishers, USA.
- Dr. Sujit Kumar Choudhary got the award of Asian Admirable Achievers and Biography of the Year 2018 in New Delhi on 2018 by *Rifacimento International*.
- Dr. Sujit Kumar Choudhary got Bharat Vikas Award in Press Club of Orissa, Bhubaneswar on 19th November, 2017 by *Institute of Self Reliance*.

1.11 Students' Achievement

- Sri Rajat Raj of Mass Comm. centre became 1st in On-the-spot photography competition on 33rd National University Youth Festival organized by AIU, Ranchi University, Ranchi on 16th Feb. to 20th Feb. 2018.
- Sri Nishant Ranjan of Mass Comm. centre awarded 1st prize in All India Essay Writing Event 2017 organized by Shri Ram Chandra Mission & United Nations Information Centre for India and Bhutan, Ranchi.
- Ms. Pragya Pandey of Mass Comm. centre awarded 1st prize and Speaker of the Day in Research Paper Presentation and Seminar organized by UGC, Patna Women's College, Under (CPE scheme) which was published on June 2017.
- Ms. Chandni Kumari of Mass Comm. centre became 1st in 100 meter and 2nd in 400 meter Running in All India University level Ulgulan Fest'17 organized by National University of Study and Research in Law, Ranchi on 2-5th Nov. 2017 at Khel Gaon Ranchi. She also became 1st in 400 meter and 2nd in 100 meter Running in All India University level Ensemble, XLRI Jamshedpur on 14-15th Nov. 2017. She also became 1st on Inter University State level Amiphoria Fest'17 in Athletics Meet on 19th to 21st April 2017 and 30-31st March, 2018 at Amity University, Ranchi. Apart from this she also became 1st in Khelotsav'17 organized from 19-23rd March, 2018 at CUJ, Ranchi.
- Students of Business Administration won 1st Prize in national level Basketball competition organized by IIM, Ranchi (Rush 3.0) on 25-26th November, 2017.
- Sri Rishi Kumar and Ms. Akansha, students of Business Administration won 2nd Prize in Big Bang B-Plan competition, Theme Development through Rural Marketing organized by KSRM, KIIT University, Bhubaneswar, (SANGATI) on September, 2017.



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- Sri Vaibhav Kumar Sinha and Ms. Nidhi, students of Business Administration became 2nd in Poster Presentation organized by KSRM, KIIT University, Bhubaneswar, (SANGATI) on September, 2017.
- Sri Rishi Kumar of Business Administration centre won 1st Prize in Quiz competition in Amiphoria organized by Amity University, Ranchi on April, 2017.
- Ms. Shyamli Chandan of Business Administration centre won 1st Prize in Paper Dressing organized by NIFFT, Ranchi (JINKS PRANAV) on February, 2018.
- Sri Sundar Kumar, English Studies centre won 1st Prize in Ulgulan 2017 organized by NUSRL.
- Sri Pawan Kumar Saran, 5th Sem. Integrated M.A. in Korean visited South Korea and attended “Youth Camp for Asia’s Future 2017” held in South Korea organized by Korea from July 11 to 21, 2017.
- Sri Hemant Raj, 3rd Sem., Pempo 5th Semester, Devsharan Sharma, 5th Semester and Rajeev Kumar Singh, 9th Semester, Integrated M.A. in Korean participated in 10th All India Korean Language Speech Contest held on 14th November, 2017 in Department of East Asian Studies, University of East Delhi, Delhi and performed with excellence and awarded a prize money of Rs. 5000/-. It was organized by Department of East Asian Studies, University of Delhi, Delhi & Korean Cultural Centre India, New Delhi.
- Student of Performing Art centre, Sri Prashant Kumar Mishra won 1st Prize in Mimicry Event organized by AIU, East Zone Youth Festival on 5-9th January, 2018.
- Student of Performing Art centre, Sri Sumit Kumar gave his Bhajan Presentation on stage performance in Rashtriya Khadi evan Saras Mahotsav-2017 on 5th January, 2018.
- Student of Land Resource Management, Sri Ashif Ali Khan won 1st Prize in Inter university Cricket, RUSH 3.0 organized by IIM, Ranchi. He also won 2nd Prize in Cricket, Annual Sports Fest organized by XLRI, Jamshedpur and 2nd Prize in Athletic (100x4 Relay Race) organized by NLU, Ranchi.
- Ms. Adya Rani, Aman Kumar, Ekta Singh, Khushbu Kumari, Raushan Kumar, Shubham Anurag and Purabi Saikia all students of Environmental Sciences won best poster award in International Conference on Advances in Environmental and Agricultural Biotechnology (ICAEA 2018) organized by St. Xavier’s College, Ranchi on 22-24th February, 2018.
- Sri Sandeep Chatterjee and Sri Keshav Thakur, students of Environmental Sciences won 3rd Prize in Exquisite Exposition in Jharkhand Science and Environment Festival 2018 organized by BIT Mesra on 21st January, 2018. Sri Keshav Thakur was the winner of Inter State Bandminton Champion (Boys) organised by IIM, Ranchi.
- Student of Environmental Sciences Ms. Sagarika Sinha, won 1st Prize in Eco-shoot in Jharkhand Science and Environment Festival 2018 organized by BIT, Mesra on 20th January, 2018.

1.12 Conference/Seminar

- University has organized a special lecture on New Media by Sri Rahul Singh, Prabhat Khabar, Ranchi on 6th April, 2017 at CUJ.



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- University has organized three day workshop on Graphics Techniques with MAAC Experts on 6-8 April, 2017 at CUJ.
- UNICEF, Jharkhand has organized one day Photo walk sponsored by UNICEF with Principal Photographer, Dainik Bhaskar, Sandeep Nag on 10th April, 2017 at Ranchi.
- UNICEF, Jharkhand has organized Photo Walk to Itki village in collaboration with Unicef Jharkhand on 10th April, 2017 at Ranchi.
- University has organized an Educational visit to Radio City, Ranchi on 5th September, 2017 at Radio City, Ranchi.
- UNICEF, Jharkhand has organized ten days workshop on Adolescent Street Theatre starting from 13th September to 22nd September, 2017 at CUJ.
- University has organized an Educational visit to Community Radio Station of Birsa Agriculture University, Ranchi on 9th November, 2017 at BAU, Kanke, Ranchi.
- University has organized on-the-spot photography competition on 15th March, 2018 at CUJ.
- University has organized an Educational trip to Vikas Bharti, Bisunpura, Gumla on 16-17, March, 2018.
- University has organized photo exhibition on the theme of Health, Children and Women on 15-17 March, 2018 at CUJ.
- UNICEF, Jharkhand has organized Photo Walk to Mahilong Police Station in collaboration with UNICEF, Jharkhand on 22nd August, 2017.
- CUJ with Shiksha Sanskriti Utthan Nyas, New Delhi have organized Special Lecture on National Consciousness, Present Education System and Indian Journalism on 22nd November, 2017 at CUJ.
- Centre of Business Administration (IMBA IX Sem) has organized one day industry visit to Pantaloons Retail.
- Centre of Business Administration (IMBA VIII & II Sem) has organized one day industry visit to TCIL at Jamshedpur.
- Centre for English Studies has organized week long workshop on Research Methodology from 10-15 September, 2017 at Centre for English Studies, CUJ.
- Far East Languages, Korean in collaboration with Embassy Republic of Korea, New Delhi has organized Special Lecture on 'Understanding Korea's Economic Development and Changing Dynamics of Korea-India bilateral Cooperation' on 18th September, 2017 at University Auditorium, CUJ, Brambe, Ranchi. Presenter is Mr. Kim Kyung Han, Minister Counsellor, Political Section, Embassy Republic of Korea.
- Department of Hindi has organized and celebrated Matri Bhasa Diwas on 23.02.2018 at CUJ Auditorium.
- Department of Hindi has organized Board of Studies on 26.03.2018 at CUJ.
- CICS/30/CUJ has organized faculty seminar titled Indigenous Heroes of Jharkhand on 9th



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August, 2017 at CICS class room.

- CICS/CUJ has organized Film Festival: Bijju Toppo and Meghnath's Film in Retrospect on 5th March, 2018 at CUJ Auditorium.
- CICS/40/CUJ has organized 10 days Workshop on Documentary Film Making from 5th to 14th March, 2018 at CICS Class Room.
- CPA, CUJ has organized Play "Saari Raat" on 8-9th May, 2017 at CUJ Theatre Classroom.
- CUJ has organized Bharat: Ek sanskritik Dharohar on 16th August, 2017 at CUJ, Auditorium.
- CPA, CUJ has organized Play "Court Martial" on 18th Sep. 2017 at "Tarunotsav" at Kalidas Rangelaya, Patna.
- CPA, CUJ has organized Play "Waiting for Godot" on 30 Nov & 1 Dec, 2017 at CUJ, Auditorium.
- CPA, CUJ has organized Play "Gopalki Duniya" on 12-13 Feb, 2018 at CUJ, Auditorium.
- CPA, CUJ has organized Play "Waiting for Godot" on 10th March, 2018 at "Sani Parab" Audrey House, Ranchi.
- CPA, CUJ has organized Play "Waiting for Godot" on 14th March, 2018 at KalidasRangelaya, Patna.
- **Indian Council of Social Science Research has organized ICSSR Sponsored Research Methodology Workshop on March, 2018 at Central University of Jharkhand.**
- Dr. Pradeep Kumar Parida, Indian Institute of Public Administration, New Delhi has organized seminar on Good Governance through Panchayati Raj: The tribes of Jharkhand on 1st Sep. 2017 at CTCL.
- Sri P. Chakraborti, Regional Director, Indian Productivity Council, Kolkata has organized seminar on Role of NGO through Tribal Studies on 5th September, 2017 at CTCL.
- CUJ has organized Expert Lecture by ISRO Scientist, Mr. Bahuguna on 31.03.2018 at CUJ, Ranchi.
- CUJ has organized Expert Lecture by IIT BHU Faculty, Dr. Prashant Kumar Srivastava on 30.03.2018 at CUJ, Ranchi.
- CUJ has organized Expert Lecture by ISRO Ecol. Solution Ltd. New Delhi, VP, Dr. Parul Srivastava on 30.03.2018 at CUJ, Ranchi.
- UGC-Human Resource Development Centre, Ranchi University, Ranchi has organized Refresher course in ICT where two hour lecture as a Resource Person has been delivered on 9th to 29th January, 2018 at Ranchi University, Ranchi.

1.13 Outreach Activities

"UNNAYAN", an initiative of Central University of Jharkhand to serve the society, especially poor students of surroundings of the University. The aim was to provide free tuition to the students of Class I to XII. It was started with few students of CUJ in the year 2010. This programme was continued in the current year also.



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1.14 Research Publication

The teachers and scholars have published research papers in various reputed Journals as well as in conference proceedings. They also published books & Chapters in edited books.

1.15 Placement

- The Students of the University were placed in Corporate and Government Sectors. 27 students of Mass Communication and Media Technology were offered job by various organizations. 16 students of IMBA 2013-18 got placed in different companies through placement cell. Out of four students of English studies, one student were offered the position of Lecturer in Amity University, Raipur, another became CEO in Naman Foundation while other two students became Post Graduate Teacher.
- The students of energy engineering got placed in a number of industries/organizations at different positions and in institutes of national importance for higher studies. Some of them with their placement details are - Mr Aman Anand, DAAD Research Scholar, Friedrich Schiller University, Jena, Germany; Somika Sinha, Sterling and Wilson Pune; Manish Kumar TERI New Delhi; Ratan, cBalance Solutions Pvt Ltd; Sonia Sasmal JRF IIT Bombay; Asutosh Pandey, PhD, IIT Delhi; Bapi Kumar Das, Grinity Intellect, Bhuwaneshwar; Swati Bhusan Grassroot and Rural Innovative Development Pvt Ltd Delhi; Adya Isha, PhD IIT Delhi; Sonam Sinha Vasudha Foundation, Hyderabad; Shikha Kumari TERI New Delhi; Karuna Pandey SunCraft Energy, Kolkata; Satya Prakash Pandey, PhD, CUJ Ranchi.
- One student of Tribal Folklore, Language And Literature were offered the position of **Assistant Professor in the Endangered Language project.**
- One student of Contemporary And Tribal Customary Law were offered the position of **Assistant Professor in Gangapur Law College, Varanasi.**
- Five students of centre for Land Resource Management were offered in position of Digital Cartographer in Tomtom, Pune while one student became **Research Assistant in Indian Institute for Human Settlements (IIHS), Bangalore.**
- Six students of Environmental Sciences department got placed in different organizations of Govt. like IIT, IIT-ISM, CSIR-NML, CSIR-CIMFR, etc. while another became Environment Officer in Ladybird Environment Consulting LLP, Hyderabad.



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2.1 Introduction

The Academic Programmes of the Central University of Jharkhand started in the first week of August, 2009 at the temporary campus at Brambe, Ranchi. The planning and establishment of the programmes have been made on the basis of relevance and demand at the

- I. Regional Level.
- II. National Level and
- III. International Level

The University offers a Choice Based Credit System. The examination pattern is Semester based with a continuous evaluation system (Sessional). All the major academic programmes are five year Integrated Post-Graduate level.

2.2 Courses offered - The University offers following Courses

- **Two year masters programmes**

The University offers Two Year Masters programmes in twenty two streams, namely, Applied Physics, Applied Chemistry, Applied Mathematics, Life Sciences, Environmental Science, English, Hindi, Far East Languages (Korean, Chinese and Tibetan), Indigenous Culture Studies, Performing Arts, Tribal Folklore Language and Literature, Tribal and Customary Law, Mass Communication, Business Administration, Nanotechnology, Energy Engineering, Computer Science and Technology and Water Engineering and Management, Geoinformatics, Human Rights & Conflict Management, Humanities & Social Sciences and International Relations.

- **Four Year Integrated B.A./B.Sc. B.Ed. Course**
- **Two Year Post Graduate Programmes in Geo-informatics and MA/LLM.**
- **Two Year Bed Courses**
- **PhD programmes**

in Physics, Chemistry, Maths, Life Sciences, English Studies, Indigenous Culture Studies, Mass Communication and Business Administration, Nanotechnology, Water Engineering and Management, Energy Engineering, Land Resource Management, Human Rights & Conflict Management and Humanities & Social Sciences.

2.3 Student Admission:

Admissions to the Two/Three/Five Year Programmes have been done through a common entrance test namely Central University Common Entrance Test (CUCET) conducted by universities together.. During the year 2017-18, **260 students from across the country (16 states) took admission** in the various courses. Out of which **91 are OBCs, 21 are SCs, 26 are STs and 122 are Generals**. Of the total admitted students, **115 are female students**. The details are given in the following tables:



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Admission in Two years Post Graduates Courses

State	GEN		SC		ST		OBC		PH		Total
	M	F	M	F	M	F	M	F	M	F	
Bihar	14	5	-	1	-	-	7	-			27
Jharkhand	20	16	1	1	8	5	8	9			68
Uttar Pradesh	3	1	-	-	-	-	2	-			6
Odisha	3	5	2	-	-	-	6	2			18
Chattisgarh	-	1	-	-	-	-	-	-			1
Delhi	-	1	-	-	-	-	-	-			1
West Bengal	3	1	1	1	1	-	1	-			8
Rajasthan	-	-	-	-	-	-	1	-			1
Assam	-	-	1	-	-	-	-	-			1
J&K	1	-	-	-	-	-	-	-			1
Total	44	30	5	3	9	5	25	11			132

Admission in Four Years Integrated B.A/B.Sc. BEd Courses

State	Total		Gen		OBC		SC		ST		PH	
	M	F	M	F	M	F	M	F	M	F	M	F
Bihar	7	14	3	5	3	5	1	1	--	3	--	--
Jharkhand	12	24	5	10	7	5	--	3	--	6	--	--
Uttar Pradesh	1	--	--	--	1	--	--	--	--	--	--	--
West Bengal	1	3	--	3	--	--	1	--	--	--	--	--
Odisha	5	1	2	1	2	--	1	--	--	--	--	--
Madhya Pradesh	--	1	--	--	--	1	--	--	--	--	--	--
Rajasthan	--	1	--	--	--	1	--	--	--	--	--	--
Tamil Nadu	5	6	1	--	3	6	1	--	--	--	--	--

Admission in Two Year B.Ed. Courses

State	Total		Gen		OBC		SC		ST		PH	
	M	F	M	F	M	F	M	F	M	F	M	F
Bihar	7	3	3	2	3	1	1	--	--	--	--	--
Jharkhand	10	5	3	1	5	1	2	--	--	3	--	--
Odisha	5	6	1	--	3	6	1	--	--	--	--	--

Admission in Ph.D Courses

State	General		OBC		ST		SC		Total
	M	F	M	F	M	F	M	F	
Jharkhand	-	5	-	-	-	-	-	-	5
Bihar	-	1	-	1	-	-	-	-	2
WB	1	1	-	-	-	-	-	-	2
AP	-	-	-	1	-	-	-	-	1
Telangana	-	-	-	-	-	-	-	1	1
Total	1	7	-	2	-	-	-	1	11



XX. Development Activities

3.1 A Great Starting Location

The present campus of the University is located at Brambe, a 25 kilometre drive from Ranchi City. It is a beautiful and vibrant green campus, with its classrooms and hostels blending well with the environment.

The premises is of Dept. of Panchayati Raj, Govt. of Jharkhand provided to the University on rent basis. In order to cater to the need of the academics, the University has erected class rooms, hostels and staff quarters with pre-fab material

3.2 Permanent Campus

The Govt. of Jharkhand has transferred 319.28 acres of land to CUJ for its permanent campus on 22.10.2011. A total of 500 acres has been earmarked for the University. The location is at Sukkurhutu – Cheri – Manatu of Kanke Block, Ranchi, and is about 10 kms from the Centre of the city. The construction work of academic, library and administrative buildings is under progress.





XX. Schools and Centres

The University has presently following Schools and Centres

1.	School of Mass Communication and Media Technologies	Centre for Mass Communication
2.	School of Management Sciences	Centre for Business Administration
3.	School of Natural Sciences	Centre for Applied Mathematics
		Centre for Applied Physics
		Centre for Applied Chemistry
		Centre for Life Sciences
4.	School of Languages	Centre for English Language
		Centre for Far East Languages (Chinese/Korean/Tibetan)
5.	School of Engineering and Technology	Centre for Nanotechnology
		Centre for Energy Engineering
6.	School for the Study of Cultures	Centre for Indigenous Culture
		Centre for Performing Arts
		Centre for Tribal Folklore, Language and Literature
		Centre for Tribal and Customary Law
7.	School of Natural Resources Management	Centre for Water Engineering and Management
		Centre for Land Resources Management
		Centre for Environmental Sciences
8.	School of Humanities & Social Sciences	Centre for International Relations
		Centre for Human Rights and Conflict Management
		Centre for Humanities and Social Science
9.	School of Education	Centre for Education

**XX.****Centre of Mass Communication****Mission Statement:**

The School is committed to deliver excellence in media education, research and training with special focus on indigenous and regional needs. Department endeavours to produce media professionals with social commitment.

About the Centre :

Centre of Mass Communication (DMC) is one among the four Departments started during the inception of the university in 2009. It comes under the School of Mass Communication and Media Technologies. At present, Centre offers a two years master degree in Mass Communication with an intake capacity of 30 students per year and Doctorate in Mass Communication. Centre is equipped with basic facilities of media training i.e. media labs, video cameras, still cameras etc. Whereas, Centre is in the process of establishing state-of-the-art infrastructure of Radio-television studio and Community Radio Station.

Department Head : Dr. DevVrat Singh; PhD

Academic Programmes:**Admission (Session 2017-18):**

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1.	Five Year Integrated Mass Communication V Sem.	Bihar Jharkhand West Bengal	13	18	05	08	06	06	03	0	01	02	-	-
	Five Year Integrated Mass Communication VII Sem.	Rajasthan Jharkhand Bihar Uttarakhand	23	11	09	03	11	06	01	01	02	01	-	-
	Five Year Integrated Mass Communication IX Sem.	Jharkhand Bihar West Bengal	12	05	08	00	03	04	-	-	01	01	-	-
2.	M.A. in Mass Communication I sem.	Jharkhand Bihar	05	08	03	05	02	01	-	-	-	02	-	-
	M.A. in Mass Communication III sem.	Bihar Jharkhand West Bengal	03	03	03	03	-	-	-	-	-	-	-	-
3.	Ph.D. in Mass Communication	Bihar Jharkhand	02	05	02	02	0	02	0	01	-	-	-	-

Professor

1. Vacant

Associate Professors

1. Dr. DevVrat Singh; PhD.



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2. One seat vacant.

Assistant Professors

1. Dr. Sudarshan Yadav; PhD
2. Dr. Paramveer Singh; PhD (On lien; Joined Central University of Punjab since January 2018)
3. Mr. Rajesh Kumar; MA in Mass Communication; NET. (On Study Leave)
4. Ms. Rashmi Verma; MA in Mass Communication; NET.

Faculty : UGC-FRP / DST Inspire (if any)

None

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Vinay Bhushan; PhD.
2. Dr. Amrit Kumar; PhD.
3. Dr. Sunil Deepak Ghodke; PhD

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	None	None
Ph.D.	07	None

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1.	Ms. Vishakha Rajurkar Raj	Not Decided Yet	Dr. Dev Vrat Singh	2017-2018
2.	Mr. Kunal Anand	Not Decided Yet	Dr. Dev Vrat Singh	2017-2018

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1.	Major Research Project (MRP) A Study about the Empowerment through Mobile phones among Oraons of Jharkhand	Project Director: Dr. Dev Vrat Singh Co-Project Director: Dr. Rabindranath Sarma.	One year	ICSSR, New Delhi	6.5 Lakh
2.	Successfully completed a project of video story/ photo story/ and Print story of UNICEF Jharkhand	PI: Vinay Bhushan	Three months	UNICEF, Jharkhand	1,41,000/-

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl.#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
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Dr. DevVrat Singh	Asian Congress for Media and Communication (ACMC), A Philippine-based non-stock, not-for-profit academic and professional organization of mass communication practitioners.	Appointed Deputy Director (Eastern India).	
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Students' Placement:

Sl.#	Name of Student	Name of Organization	Position Offered	Package (Rs. per month)
1.	AimanAfroz	Pratham Education Foundation Jharkhand	HR Associate cum Junior Accountant	17000/-
2.	KajalSrivastava	Piramal Foundation	Gandhi Fellow	15000/-
3.	Kundan Kumar	Ranchi Express	Crime Reporter	N/A
4.	Monika Sinha	ETV Bharat	Content Editor	18000/-
5.	NaimaFirdous	ETV Bharat	Content Editor	18000/-
6.	Namita Kumari	Lady K.C Roy Memorial School	English and Social Studies Teacher	10000/-
7.	Neha Kumari	UNI	Trainee Sub Editor	N/A
8.	Niharika Kumari	Agrasar(NGO)	Deputy Coordinator	N/A
9.	Priyanka Kumari	Kashish News, Ranchi	News Writer	N/A
10.	Reena Kumari	Going to School (NGO)	Field coordinator	13000/-
11.	ShreyanshOjha	Kaivalya Education Foundation	Gandhi Fellow	15000/-
12.	Alok Kumar Pandey	PanIIT Alumni Reach for Jharkhand Foundation	Block Mobilization Executive	20000/-
13.	Anjali Pandey	Ranchi Lifestyle Magazine	Trainee Reporter	10,000/-
14.	DeeptiChaterjee	Kota Academy	Office Staff	N/A
15.	Diksha Kumari	DainikBhaskar Daily Newspaper	Reporter	10,000/-
16.	Aamir Raja	Tata Trust	Cluster Coordinator	15000/-
17.	Ritesh Kumar Singh	Dharma Life, NGO	Channel Development Officer	N/A
18.	SrijanSaudamini	ETV Bharat	Content Editor	18000/-
19.	AlokPandey	PanIIT Alumni Reach for Jharkhand Foundation	Block Mobilization Executive	20000/-
20.	Md. AamirRaza	Tata Trust	Cluster Coordinator	15000/-



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Sl.#	Name of Student	Name of Organization	Position Offered	Package (Rs. per month)
21.	ShipraChanchal	Piramal Foundation	Gandhi Fellow	15000/-
22.	Shashi Kumar	Piramal Foundation	Gandhi Fellow	15000/-
23.	Vivek Kumar	Piramal Foundation	Gandhi Fellow	15000/-
24.	Shubham Kumar	ETV Bharat	Trainee Content Editor	14000/16000/-
25.	Priya Kumari	ETV Bharat	Trainee Content Editor	14000/16000/-
26.	Ranjana Prasad	ETV Bharat Hyderabad	Content Editor	16000/-
27.	AkashGiri	ETV Bharat	Trainee Content Editor	14000/16000/-

Centre Activities:

(Viz. Organizing National / International Seminars / Conferences / Workshop / **Expert** Lecture /Talk /etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1.	Special Lecture on New Media by Rahul Singh, PrabhatKhabar, Ranchi.	University	6 th April 2017.	CUJ
2.	Three-day workshop on Graphics Techniques with MAAC Experts.	University	6-8 April 2017.	CUJ
3.	One - day Photo Walk sponsored by UNICEF with Principal Photographer, DainikBhaskar, Sandeep Nag.	UNICEF, Jharkhand	10 th April 2017	Ranchi
4.	Photo Walk to Itki village in collaboration with Unicef Jharkhand.	UNICEF, Jharkhand	10 th April 2017	Itki village
5.	Educational visit to Radio City, Ranchi.	University	5 th September 2017	Radio City, Ranchi.
6.	Ten-day Workshop on Adolescent Street Theatre.	UNICEF, Jharkhand	13 th Sept to 22 nd Sept, 2017.	CUJ
7.	Educational visit to Community Radio Station of Birsa Agriculture University, Ranhi.	University	9 th November 2017	Birsa Agriculture University, Ranhi
8.	On-the-spot Photography Competition organized.	University	15 th March 2018	CUJ



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Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
9.	Educational trip to VikasBharti, Bisunpura, Gumla.	University	16-17 March 2018.	VikasBharti, Bisunpura, Gumla.
10.	Photo Exhibition organized on the theme of Health, Children and Women.	University	15-17 March 2018	CUJ
11.	Photo Walk to Mahilong Police Station in collaboration with Unicef Jharkhand.	UNICEF, Jharkhand	22 nd August 2017	Mahilong Police Station, Ranchi
12.	Special Lecture on “राष्ट्रीय चेतना, वर्तमान शिक्षापद्धति और भारतीय पत्रकारिता”	CUJ & Shiksha Sanskriti Utthan Nyas, New Delhi	22 Nov 2017	Central University of Jharkhand

Faculty Activities:

(Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. DevVrat Singh					
1	Participated in a five-day workshop on the preparation of Glossary of New Media (English & Hindi) as a member of technical term selection committee under the Scheme of National Terminology of the Commission, MHRD, Government of India.	Preparation of Glossary of New Media (English & Hindi) as a member of technical term selection committee	Centre for Mass Communication, Rajasthan University, Jaipur.	6 th to 10 th November 2017	Member of technical term selection committee
2	Moderated two technical sessions at 3 rd International Conference on Social Media – The Changing Communication Environment	Moderator	Xavier School of Communications, Xavier University, Bhubneshwar, Odisha	15-16 December 2017	Moderator
3	Delivered two lectures on Documentary Production in the workshop	Delivered lectures	Centre for Indigenous Culture Studies, CUJ	05 to 14 March 2018	Delivered lectures



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4	Delivered one lecture on The New Media in an Refresher Course at Human Resource Development Centre (HRDC) on the theme of Information and Communication Technology (ICT)	Delivered lecture	Ranchi University, Ranchi	16 th January 2018	Delivered lecture
5	Delivered one lecture as resource person in the ICSSR sponsored 'Ten days National Workshop on Research Methodology in Social Sciences for Folklore Studies'.	Delivered lecture	Centre for Tribal Folklore, Language and Culture, School for the Study of Culture, Central University of Jharkhand	21 st to 30 th March 2018.	Delivered lecture
2. Dr. Sudarshan Yadav					
1	One Month Film Appreciation Course	Participant	FTII, Pune	06 May 2017 – 03 June 2017	Participant
2	Ten-Day GIAN Course on Radical Aesthetics in Third World Cinema: The Case of Latin America under Prof. Richard Pena.	Participant	Jadavpur University, Kolkata	8 December to 15 December 2018	Participant
3	Delivered two lectures on Cinema in the Documentary Production workshop	Delivered lectures Topic Revolution, that is Cinema: Moving Images and its Language	Centre for Indigenous Culture Studies, CUJ	05 to 14 March 2018	Delivered lectures
4	10 days Adolescent Theatre Workshop	Coordinator	CUJ; Funded by UNICEF, Jharkhand	13 th Sept to 22 nd Sept, 2017	Coordinator
5	Jointly Coordinated a Photo Exhibition FRAMING LIFE: WOMEN AND CHILD RIGHTS and on the Spot Photography Competition	Joint Coordinator	Department of Mass Communication, CUJ	15 th -16 th March 2018	Coordinated



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
6	Recorded ePGPathshala Lectures (6 in number) on Women, Media and Films and History of Mass Media	Lecture Recorded	Banaras Hindu University	June 2017	Lecture Recorded
3. Dr. Paramveer Singh (<i>on lien; Joined Central University of Punjab since January 2018</i>)					
	Data not Available				
4. Ms. Rashmi Verma					
1	Graphics Techniques Three Days Workshop organized by Central University of Jharkhand	Coordinator	Department of Mass Communication, CUJ	3-7 th April, 2017	Coordinator
2	International Women's Day University Programme	Organized	Central University of Jharkhand University Auditorium	8 th March, 2018	Organized
3	Expression of Creativity Three days event comprised various competitions for students	Coordinator	Department of Mass Communication, CUJ	13 to 15 th March, 2018	Coordinator
4	Referencing Tools Two days workshop	Participant	Central University of Jharkhand	27-28 November, 2017	Participant
5	Writing Research Paper Two days Capacity Building National Workshop	Participant	Nirmala College, Ranchi	9-10 th December, 2017	Participant
5. Dr. Vinay Bhushan					
1	Coordinated a five days Workshop on Graphics Techniques	Coordinated	Department of Mass Communication, CUJ	16-20 April 2018	Coordinated
2	Coordinated a Photo Exhibition and on the Spot Photography Competition	Coordinated	Department of Mass Communication, CUJ	15 th March 2018	Coordinated

Research Scholar Activities:

(Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
Nazish Hena Khan					



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1	Participated in a 'Short Course in Film Appreciation'	Participant	Film and Television Institute of India (FTII)&Directorate of Film Festival (DFF), New Delhi	June 23 to June 26, 2017.	Participant
2	Conducted a workshop as Resource Person on 'Photo Editing & Digital Manipulation'	Resource Person	Department of Journalism, Kamala Nehru College, New Delhi.	November 8, 2017	Resource Person
3	Conducted a workshop as Resource Person on "Post-Processing in Photography"	Resource Person	Department of Journalism, Kalindi College, Univ. of Delhi.	March 23, 2018	Resource Person
4	Contributed as Sub Editor in Delhi School of Journalism's Biannual Newsletter <i>Srijan</i> (December 2017) Volume I, Issue I.	Sub Editor	Delhi School of Journalism's Biannual Newsletter	December 2017	Sub Editor
2. Rupa Kumari					
1	Presented paper titled Achieving excellence in leadership: Excerpts from 'Chak de India' in an international seminar	Presented paper	All Indian Association for Educational Research (AIAER) and International Forum of Researchers in Education (IFORE), Bhubaneswar	14-15 October, 2017	Presented paper
2	Presented paper titled 'Hashtag' movements as a platform for promotion of human rights in a national conference.	Presented paper	Regional Institute of Education (RIE), Bhubaneswar.	7-8 December, 2017	Presented paper
3. Rajesh Kumar					
1	Paper Presentation: Media Education in Eastern India: A Study of Central Universities.	International Conference on Social Media: The Changing Communication Environment	Xavier University, Bhubaneswar	15-16 December, 2017	In-Absentia Presentation



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2	National Workshop on Research Methodology in Social Science.	National Workshop jointly organized by ICSSR, Delhi & CUJ	Central University of Jharkhand, Brambe	21-30 March, 2018	Participant
4. Poonam					
1	Attended ICCR sponsored Ten days Workshop on Research Methodology for Ph.D. students in Social Sciences held organized.	Participant	Department of Management, Sikkim University, Sikkim.	May 23-June 2, 2017	Participant
2	Attended National Workshop on Research Methodology held jointly organized.	Participant	Allahabad School Education, Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad & Department of Humanities and Social Sciences, Motilal Nehru National Institute of Technology Allahabad.	August 21-27, 2017	Participant
3	Attended Workshop on "Referencing Tools"	Participant	Central University of Jharkhand, Ranchi	27 th & 28 th November, 2017.	Participant
4	Presented research paper titled "Review Studies of New Media Usage among Teenagers for Education" at the 3 rd International Congress Conference on "Social Media: The Changing Communication Environment".	Presented Paper	Xavier School of Communications, Xavier University Bhubaneswar.	December 15-16, 2017.	Presented Paper



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
5	Presented research paper titled “Status of New Media in the lives of rural teenagers in Unnayan, Ranchi” in the thematic panel on Communication and Journalism.	Presented Research paper	XLI Indian Social Science Congress held at Periyar University Salem, Tamil Nadu.	18-22 December, 2017	Presented Research paper
6	Participated in the one-week National Workshop on “Research Methodology & hands-on Training with SPSS 25.0”	Participant	Institute of Management Studies, Banaras Hindu University, Varanasi.	5- 10 March, 2018	Participant
7	Workshop on Statistical Computing with R held.	Participant	DST- Centre for Interdisciplinary Mathematical Sciences (CIMS), Banaras Hindu University, Varanasi.	March 15- 24, 2018	Participant
5. Vishakha Rajurkar Raj					
	Referencing Tools	Workshop Participant	Central University of Jharkhand, Ranchi	27-28 November, 2017	Workshop Participant
	National Workshop on Research Methodology in Social Sciences	Workshop Participant	Central University of Jharkhand, Ranchi	21-30 March 2018	Workshop Participant

Students Activities:

(Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
		1 st /2 nd /3 rd				
1.	Rajat Raj	1 st	33 rd National University Youth Festival On-the – Spot Photography	AIU, Ranchi University, Ranchi	16 Feb. – 20 Feb.	National
2	Swati Anand	1st	On-the-Spot Photography Competition	Centre of Mass Communication, CUJ	13th-15th March 2018	Department



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Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
		1 st /2 nd /3 rd				
3.	Nishant Kumar	2 nd	On-the-Spot Photography Competition	Centre of Mass Communication, CUJ	13th-15th March 2018	Department
4.	Rishabh Kumar	3 rd	On-the-Spot Photography Competition	Centre of Mass Communication, CUJ	13th-15th March 2018	Department
5.	Soumya Sinha	2 nd position (newspaper designing competition)	“Expression of creativity”	Centre for Mass Communication, CUJ	13th-15th March 2018	Department
6.	Pragya Pandey	1 st , Speaker of the Day	Research paper presentation and seminar	UGC, Patna Women’s College, Under(CPE scheme)	Published on June 2017	National
7.	Pragya Pandey	3 rd	English Debate Competition- Women Empowerment	NSS, Patna Law College,	30 th October 2017	State
8.	Nishant Ranjan	1 st	All India Essay Writing Event 2017	Shri Ram Chandra Mission & United Nations Information Centre for India and Bhutan, Ranchi		State
9.	Shipra Chanchal	2 nd	All India Essay Writing Event 2017	Shri Ram Chandra Mission & United Nations Information Centre for India and Bhutan, Ranchi		State



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Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
		1 st /2 nd /3 rd				
10.	Chandni Kumari	1 st	Amiphoria Fest'17 In Athletics Meet 100 meter Running 200 meter Running 400 meter Running	Amity University, Ranchi	19 th to 21 st April 2017	Inter University State Level
11.	Chandni Kumari	1 st 1 st 2 nd	Ulgulan Fest'17 100 meter Running 400 meter Running Long Jump	KhelGaon, Ranchi. National University of Study and Research in Law, Ranchi	2 nd to 5 th November 2017	All India University Level
12.	Chandni Kumari	2 nd 1 st	Ensemble, XLRI Jamshedpur 100 Meter Running 400 meter Running	XLRI, Jamshedpur	14 th to 15 th November 2017	All India University Level
13.	Chandni Kumari	1 st 1 st	Khelotsav, 2017 CUJ Ranchi In Kabaddi In Volleyball	Brambe, CUJ, Ranchi	19 th March to 23 th March 2018	State Level Inter-University Level
14.	Chandni Kumari	1 st 1 st	Amiphoria Fest'18 In Athletics Meet 100 meter Running 400 meter Running	Amity University, Ranchi	30 th – 31 st March 2018	Inter University Level State Level

Students' Educational Activities:

(Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	Special Lecture on New Media by Rahul Singh, PrabhatKhabar, Ranchi.	Participant	CUJ	6 th April 2017.
2	Three-day workshop on Graphics Techniques with MAAC Experts.	Participant	CUJ	6-8 April 2017.



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Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
3	One - day Photo Walk sponsored by UNICEF with Principal Photographer, DainikBhaskar, Sandeep Nag.	Participant	Ranchi	10 th April 2017
4	Photo Walk to Itki village in collaboration with Unicef Jharkhand.	Participant	Itki village	10 th April 2017
5	Educational visit to Radio City, Ranchi.	Participant	Radio City, Ranchi.	5 th September 2017
6	Ten-day Workshop on Adolescent Street Theatre.	Participant	CUJ	13 th to 22 nd Sep.17
7	Educational visit to Community Radio Station of Birsa Agriculture University, Ranchi.	Participant	Birsa Agriculture University, Ranchi	9 th November 2017
8	On-the-spot Photography Competition organized.	Participant	CUJ	15 th March 2018
9	Educational trip to VikasBharti, Bisunpura, Gumla.	Participant	Vikas Bharti, Bisunpura, Gumla.	16-17 March 2018.
10	Photo Exhibition organized on the theme of Health, Children and Women.	Participant	CUJ	15-17 March 2018
11	Photo Walk to Mahilong Police Station in collaboration with Unicef Jharkhand.	Participant	Mahilong Police Station, Ranchi	22 nd August 2017

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Dr. Sudarshan Yadav	History of Media Education and Training Centres in India. ePGPathshala, MHRD	History of Media ePG-Pathshala, MHRD	2018	ePG-Pathshala, MHRD	-	-



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/Yr.	ISSN-ISBN#.	Impact Factor	Type of Impact Factor **
2	Rajesh Kumar	Title of the Paper: Media Education in North-East Indian Central Universities: A Study of Media Programs and its Nomenclature Name of Journal: Journal of Content, Community & Communication Amity School of Communication, Amity University, Gwalior.	Vol. 6, P a g e 93-100	Dec. 2017	ISSN: 2395- 7514	UGC Listed Journal	Scopus & ICI Indexed
3	Rajesh Kumar	Title of the Paper: Media Education in North Indian Central Universities: A Study of Teacher-Student Ratio and Research Journal Publication Name of Journal: Communicator; Journal of Indian Institute of Mass Communication (IIMC, New Delhi)	Accepted In-Press	Accepted In-Press	ISSN 0588- 8093	UGC Listed Journal	UGC Listed Journal
4	Dr. Amrit Kumar (2 nd Author)	‘डायनप्रथा’ : सांस्कृतिक कुरीति व आर्थिक तनाव In Shodh Khanij	1	Oct-Dec, 2017	2 3 9 4 - 0654	-	-
5	Dr. Vinay Bhushan	Book Review on: Video Production: A Reader (in Hindi) In ShodhKhanij	1	Oct-Dec, 2017	2394- 0654	-	-
6	Seema Uikey, Vishakha Rajurkar Raj, Shristi Pandey, Avinash Singh Pal	‘Cultural Communicating Through Art Festivals with Special Reference to Jammu and Kashmir Festival in Bhopal’/Journal : Media Mimansa	P a g e 21-30	April-June 2017	2229- 5593		

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/Yr.	ISSN-ISBN#
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	Dr. Amrit Kumar	समाचार पत्रों की पृष्ठ सज्जा : सिद्ध तन्त्र व तकनीक	Swakshar Publication, New Delhi	June 2017	978-93-86007- 37-7
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Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
1.	Dr. DevVrat Singh	The Indian Media in Understanding World Media,	Dr. Kumar Kaustubha, K. K. Publications, New Delhi	20-34	F i r s t ; (2018)	978-81-7844-326- 3



XX.

Centre for BUSINESS ADMINISTRATION

Mission Statement : Our mission statement is to encourage critical thinking, that leads to a deeper understanding of management and develop world leaders whose ideas actions can change the world

About the Centre : The centre for business administration is presently offering a five year integrated IMBA (Admissions withheld the session of 2017-18), Phd in Management and customized short term executive development programs catering the needs of both industry and academics, with a mission to encourage critical thinking, leading towards deeper understanding of management and developing leaders. The IMBA curriculum has been designed by experts considering industry expectations. Keeping in mind the requirements of industry 2 Year MBA program was launched in academic session 2017-18.

The pedagogy adopted by the centre does not restricts students to class room teaching only but also allows them to enrich their learning through industrial visits, case studies, role plays, leadership training and personality projects.

Centre Head : Dr Ashoke Kumar Sarkar, Phd in Management

Academic Programmes(viz. Integrated/Master/Diploma/Certificate courses):

Admission (Session 2017-18):														
Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	MBA		9	5	5	3	2	1	1	1	0	0	0	0

Professor

Vacant

Associate Professors

Dr. Ashoke Kumar Sarkar, Ph.d in Management

Assistant Professors

1. Dr. Nagapavan Chintalapati; MBA (Andhra University), PGDTD (ICFAI University, Triupra), UGC – NET (Management), Ph D (University of Hyderabad) Assistant Professor
2. Mrs. Pragyan Pushpanjali, PGDPM (XIIS), UGC- NET in Human Resource Management and Labour Welfare, Assistant Professor (on Study Leave)
3. Mr. Mahendra Singh., MBA, from AKTU (Formerly UPTU) Lucknow, (UGC-NET -JRF), Assistant Professor
4. Dr. Nitesh Bhatia, PhD. (in Management), Birla Institute of Technology –Mesra Ranchi, Assistant Professor

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Ms. Pooja Shukla (Assistant Professor, Temporary) CS, LLB, M.Com, PGDIBO, UGC-NET
2. Ms. Pragati Kumari (Assistant Professor, Temporary) CS, M.Com, PGDIBO
3. Mr. Praveen Kumar (Assistant Professor, Temporary) MBA, UGC-NET
4. Ms. Pushpanjali Jha (Assistant Professor, Temporary) IMBA, Diploma Course in Human Rights and Conflict Management

**XX.**

Research (M.Phil./Ph.D.):		
Research	Ongoing	Awarded
M.Phil.	NA	NA
Ph.D.	1	NA

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1	Dr. Nagapavan Chintalapati	University of Hyderabad	Ph D Degree	November 17, 2017 (Date of Viva – Voce)

Students' Placement*List of Companies for Placement for 2013-18 Batch IMBA*

Sl#	Name of Student	Name of Organization	Position Offered	Package
1	Rishi Kumar	HDFC Bank	Personal Banker-sales	4.23
2	Udbhaw		Personal Banker	4.23
3	Pranav Kumar		Personal Banker	4.23
4	Deepu Besra		Personal Banker	4.23
5	Vaibhaw Kumar	Karvy Stock Broking	Executive – Finance	2.5 fixed + 5 variable
6	AkankshaPandey		Executive- Finance	2.5 fixed + 5 variable
7	Pratik Uday		Executive- Finance	2.5 fixed + 5 variable
8	Akanchha**	Nysaa Retail Private Limited	Executive-Retail	2.4
9	Rajan Swarup		Executive-Retail	2.4
10	Abhishek Deo Mehta		Executive-Retail	2.4
11	Md. Mohafiz Khan	Karvy MF	Executive	2.5 + incentive
12	Akanchha	Patralay Courier Service	Executive	3.12
13	RohitAnand		Executive	3.12
14	Abhijeet Roy		Executive	3.12
15	Om Vikash Kumar		Executive	3.12
16	Kartikeya Dwivedi		Executive	3.12

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / *Expert Lecture /Talk /etc.*)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1	Industry Visit to Pantaloons Retail (IMBA sem ix)	Centre of Business Administration	1 day	Pantaloons Ranchi
2	Industry Visit to TCIL (IMBA sem viii and MBA sem ii)	Centre of Business Administration	1 day	Jamshedpur



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Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Ashoke Kumar Sarkar					
1	International Conference on “Managing Change, Creativity and Innovation in Dynamic Environment”	Presented Paper	Future Institute of Engineering and Management, Kolkata	7 th -8 th April, 2017	Presentation
2	Organised a Workshop on GST related to Higher Educational Institution, Rent, Supply of Goods and Services in the capacity of Finance Officer(I/c) Office Order no. CUJ/Fin/Misc./05/09/380 dt. 4 th Oct. 2017	Central University of Jharkhand, Brambe Campus			
3	Participated in Residential Training Programme on “Modern Office Management & Performance Management”	Dharamsala (HP)	Organised by National Productivity Council, New Delhi, An Organisation under ministry of Industry	11-15 Sept. 2017 (5-days)	
4	Organised two(2) days awareness programme on “ Office Management and Implementation of ISO” by National Productivity Council (9 th and 10 th Nov. 2017) in the capacity of Finance Officer	Central University of Jharkhand, Brambe Campus		9 th and 10 th Nov. 2017	
5	Workshop on Referencing Tool	Participant	Central University of Jharkhand, Ranchi	27 th - 28 th November, 2017	
6	Chairman for Sub-Committee for Budget Allocation and Utilisation for inspection of Audit Team inspection of UGC(Ref. No. CUJ/Lib/57/2017/434 dated 10 th Oct. 2017	Chairman for Sub-Committee	Central University of Jharkhand, Ranchi	2017	



XX.

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. Dr NiteshBhatia					
1	“Challenges & Issue in Digitalization of Property / House Tax Collection: A Case of SPPL Jharkhand” at National Seminar on Cyber Security: Emerging Trends	Research paper presentation	ICFAI University, Jharkhand.	29 th November 2017	Self-Financed
2	“Entrepreneurship education and family businesses in India: Call for Stronger Ties” at Two day National Seminar on Role of Industries in enhancing the quality of Higher Education	Research paper presentation	Nirmala College, Ranchi	15 th -16 th July 2017	Self-Financed
3	Workshop on “Referencing Tools”	Participation	Central University of Jharkhand, Ranchi	27 th to 28 th November 2017	University Arranged
4	“Advances in Research Methods & Data Analytical Tools”	Resource Person	Amity University Jharkhand	15 th -17 th July 2017	Invited
5	“Methodology & Areas of HR Audit”. Programme on HR Audit, HRA-2 for E4 to E7 executives of CIL & its subsidiary companies.	Resource Person	IICM, CIL, Ranchi	20 th February 2018	Invited
6	“Types of HR Audit – Scope & Manners”. Programme on HR Audit, HRA-2 for E4 to E7 executives of CIL & its subsidiary companies.	Resource Person	IICM, CIL, Ranchi	21 st February 2018	Invited
7	“Types of HR Audit – Scope & Manners”. Programme on HR Audit – A Perspective programme on “Functional Skill program on HR (FSP-HR1) for E4 to E6 executives of CIL & its subsidiary companies.	Resource Person	IICM, CIL, Ranchi	26 th July 2017	Invited



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
8	“HR Audit in improving Business Functions”. Programme on HR Audit – A Perspective programme on “Functional Skill program on HR (FSP-HR1) for E4 to E6 executives of CIL & its subsidiary companies.	Resource Person	IICM, CIL, Ranchi	27 th July 2017	Invited
9	“Approach to HR Audit – Essentials & To do”. Programme on HR Audit – A Perspective programme on “Functional Skill program on HR (FSP-HR1) for E4 to E6 executives of CIL & its subsidiary companies.	Resource Person	IICM, CIL, Ranchi	28th July 2017	Invited
10	ICSSR sponsored Ten-Day National Workshop (21st to 30th March 2018) on Research Methodology in Social Sciences organized by CTFL, CUJ, Ranchi at CUJ, Ranchi campus	Resource Person	CUJ, Ranchi	23rd March 2018	Invited
3. Dr. Nagapavan Chintalapati					
1	Expert Lecture during 10day ICSSR workshop on Research Methodology “Qualitative Research: Reflection of Critical Aspects”	Resource Person	CUJ, Brambe	March 24, 2018	Lecture and Discussion
2	Expert Lecture during 10day ICSSR workshop on Research Methodology “Report Writing: Methodological Issues in Literature Review”	Resource Person	CUJ, Brambe	March 24, 2018	Lecture and Discussion



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Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Debasmita Dutta					
1	International Conference on “Managing Change, Creativity and Innovation in Dynamic Environment”	Presented Paper	Future Institute of Engineering and Management, Kolkata	7 th -8 th April, 2017	Presentation
2.	Paper Publication	Author	International Journal of Engineering and Management Research, Vandana Publication Lucknow.	IJEMR Vol. 7, Issue -3 May-June 2017 ISSN online – 2250-0758, ISSN Print- 2394-6962	Author
3	International Journal of innovative Research and Advanced Studies	Author	IJIRAS	Vol-4, Issue-5, May 2015, ISSN- 2394-4404	Author
4	Publication in Proceedings	Author	Bhavishya-International Conference on Management, Healthcare and Media, 2017.	April 2017, IBSN – 13: 978-93-5268-358-1	Author
5	Workshop on Referencing Tool	Participant	Central University of Jharkhand, Ranchi	27 th -28 th November, 2017	participant

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc)

S. N.	Name of student	Prize/ award	Event details	Organizer	Duration	Level
1.	Pradeep Kumar Singh	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th - 26 th November 2017	National
2.	Shubham Raj	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
3.	Alok Kumar Sinha	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National



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S. N.	Name of student	Prize/ award	Event details	Organizer	Duration	Level
4.	Raghavendra Moxit	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
5.	Nitish Jaiswal	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
6.	Aaryan Anand	1 st	Basketball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
7.	Shivangi Singh	2 nd	Volleyball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
8.	Shyamli Chandan	2 nd	Volleyball	IIM, Ranchi (Rush 3.0)	25 th -26 th November 2017	National
9.	Rahul Yadav	1 st	Volleyball	IIM, Ranchi (Rush 3.0)	25 th - 26 th November 2017	National
10.	Sumit Kumar	1 st	Volleyball	IIM, Ranchi (Rush 3.0)	25 th – 26 th November 2017	National
11.	Sumit Kumar	1 st	Badminton	IIM, Ranchi (Rush 3.0)	25 th – 26 th November 2017	National
12.	Rahul Yadav	2 nd	Volleyball	BIT, Mesra (VAJRA)	8 th – 10 th September 2017	National
13.	Sumit Kumar	2 nd	Volleyball	BIT, Mesra (VAJRA)	8 th – 9 th September 2017	National
14.	Rahul Yadav	2 nd	Volleyball	XLRI, Jamshedpur (Ensemble Valhalla)	2017	National
15.	Sumit Kumar	2 nd	Volleyball	XLRI, Jamshedpur (Ensemble Valhalla)	2017	National
16.	Alok Kumar Sinha	1 st	Cricket	XLRI, Jamshedpur (Ensemble Valhalla)	2017	National
17.	Sumit Kumar	2 nd	Badminton	XLRI, Jamshedpur (Ensemble Valhalla)	2017	National
18.	Rajshree Raj	2 nd	Management Games Competition	Rai University, Kamre (BIZSPREE)	November, 2017	National
19.	Vikash Kumar Mishra	2 nd	Management Games Competition	Rai University, Kamre (BIZSPREE)	November 2017	



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S. N.	Name of student	Prize/ award	Event details	Organizer	Duration	Level
20.	SushmitLakra	2 nd	Management Games Com- petition	Rai University, Kamre (BIZSPREE)	November 2017	
21.	Kundan Kumar	2 nd	Management Games Com- petition	Rai University, Kamre (BIZSPREE)	November 2017	
22.	Rishi Kumar	2 nd	Big Bang, B-Plan Competi- tion, Theme Development through Rural Marketing	KSRM, KIIT University, Bhubaneswar (SANGATI)	September 2017	National
23.	Akanchha	2 nd	Big Bang, B-Plan Competi- tion, Theme Development through Rural Marketing	KSRM, KIIT University, Bhubaneswar (SANGATI)	September 2017	National
24.	Vaibhav Kumar Sinha	2 nd	Poster Presen- tation	KSRM, KIIT University, Bhubaneswar (SANGATI)	September 2017	National
25.	Nidhi	2 nd	Poster Presentation	KSRM, KIIT University, Bhubaneswar (SANGATI)	September 2017	National
26.	Rishi Kumar	1 st	Quiz Competition	Amity University (Amiphoria)	April 2017	National
27.	Shyamli Chandan	1 st	Paper Dressing	NIFFT, Ranchi (JINKS PRANAV)	February 2018	National

Students' Educational Activities

(Industry visit / Internship / Training / Workshops/ etc.): **Annexure 1 a,1b,1c**

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	IMBA Sem IX 2012-17 Batch	Industry Visit	Pantaloons Retail, Ranchi	1 day
2	IMBA VIII & MBA Sem II Batch	Industrial Visit	TCIL, Jamshedpur	1 day



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PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	A. K. Sarkar and Debasmita Dutta	“Impact of Demonetization: A Study on Healthcare and Pharmaceutical Industry”, International Journal of Engineering & Management Research (IJEMR)	Volume-7, Issue-3Pg (583 to 594)	May-June 2017	ISSN (On-line): 2250-0758 ISSN (Print): 2394-6962		
2	Somarata Chakraborty, Ashoke Kumar Sarkar, Ranajit Chakrabarty	“Industry Concentration Vis-à-vis Sustainable Growth-Case of Some Specific Indian Industries”, International Journal of Management Studies(IJMS)	Vol-IV, Issue-1 page no.(95 to 105)	June2017	ISSN (Print) 2249-0302 ISSN (On-line) 2231-2528		
3	A. K. Sarkar and Debasmita Dutta	“Effects of Demonetizationon Healthcare And Pharmaceutical Industry with Future Managing Strategies, International Journal of Innovative Research and Advanced Studies(IJIRAS)	Volume 4 Issue 5, pg(441 to 447)	May 2017	I S S N : 2394-4404		



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
4	Nagapavan Chintalapati Dr. Venkata Srinivas Kumar Daruri	Use of Social Media for Communication by Top Business Schools in India IUJ Journal of Management	Vol 5 No 2	November 2017	23475080		UGC Journal List No: 41246
5	Nagapavan Chintalapati Dr. Venkata Srinivas Kumar Daruri	Examining the Use of YouTube as a Learning Resource in Higher Education: Scale Development and Validation Telematics and Informatics	Vol 34 Issue 6 835 – 860	September 2017	07365853	3.789	Thomson Reuters Impact Factor

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
1.	Dr. Nitesh Bhatia	“People Analytics” / A Comparative Analysis and Impact of HR Audit on Employees’ Expectations and Satisfaction with Retention Policies and Practices	Dr. Piyali Ghosh / Dr. Tanusree Dutta Bloomsbury India		27-11-2017	ISBN: 9789387471221

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
1	Vaibhav Kumar	NET	CUJ/I/2013/IMBA/007	2018
2	Deepu Besra	NET	CUJ/I/2013/IMBA/008	2018
3	Rishi Kumar	NET	CUJ/I/2013/IMBA/033	2018
4	Om Vikas Kumar	NET	CUJ/I/2013/IMBA/003	2018



XX.

Sl. No.	Name of the Student	Reg. no.	SIP topic	Name of the company
1	NANDANI KUMARI	CUJ/2017/ MBA/01	MARKETING OF SECONDARY PRODUCTS	SAIL, BOKARO
2	UDAY KUMAR	CUJ/2017/ MBA/02	PROJECT MANAGEMENT IN VENDOR ANALYSIS	RELIANCE JIO, RANCHI
3	ANISH KUMAR SINHA	CUJ/2017/ MBA/03	CASH FLOW STATEMENT	RELIANCE JIO, RANCHI
4	RAHUL Kr. CHOUDHARY	CUJ/2017/ MBA/06	PERFORMANCE APPRAISAL	RELIANCE JIO, RANCHI
5	ADITI MISHRA	CUJ/2017/ MBA/07	WORK LIFE BALANCE AT BLUESTAR	BLUESTAR LTD., GURUGRAM
6	SHREYA GAUTAM	CUJ/2017/ MBA/08	IMPORTANCE OF DIGITAL BANKING	KOTAK MAHINDRA BANK, RANCHI
7	SONI KUMARI	CUJ/2017/ MBA/09	CHANNEL PARTNER LIFECYCLE MANAGEMENT	RELIANCE JIO, RANCHI
8	MANOHAR RAJPAL	CUJ/2017/ MBA/10	JIOPHONE AWARENESS AND PROMOTION	RELIANCE JIO, PATNA
9	ANUJ KUMAR	CUJ/2017/ MBA/11	TRAINING AND DEVELOPMENT SYSTEM AT USHA MARTIN LTD.	USHA MARTIN LTD., RANCHI
10	KAUSHAL KUMAR RAJAK	CUJ/2017/ MBA/12	TRAINING AND DEVELOPMENT	RELIANCE JIO, RANCHI
11	M A D H U S M I T A KOSLA	CUJ/2017/ MBA/13	INVENTORY MANAGEMENT IN HAL	HINDUSTAN AERONAUTICS LIMITED
12	AVIK JOSEPH TIGGA	CUJ/2017/ MBA/14	RATIO ANALYSIS OF RELIANCE JIO	RELIANCE JIO, RANCHI

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
1	Avijit Paul	CUJ/I/2015/ IMBA/01			Functions of commercial department in Indian Railways	Indian railways



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
2	Akanksha Kumari	CUJ/I/2015/IMBA/02	Study on IT/ITES policy, Startup policy & BPO/BPM policy	Aadrika Technology and consultants Pvt. Ltd.	Employee Engagement at Pantaloons	Pantaloons, Ranchi
3	Akash kr Bhagat	CUJ/I/2015/IMBA/03			The organisation, function and importance of commercial department of indian railway, ranchi division	Indian railways
4	Akash Kumar	CUJ/I/2015/IMBA/04			A study on sales promotion strategy of PepsiCo products	PepsiCo
5	Alka Kumari	CUJ/I/2015/IMBA/05	Study on risk and return analysis of different mutual funds	Narnolia Securities Limited	recruitment and selection process at pantaloons, Ranchi	Pantaloons
6	Amit kumar	CUJ/I/2015/IMBA/06	A study on awareness of Digital Marketing in Ranchi	Savera Infotech Ranchi	A study on effectiveness of training and development	Usha Martin Ltd. RANCHI
7	Anjali Singh	CUJ/I/2015/IMBA/07	Study on employee welfare	heavy water plant	contract labour facilities and satisfaction	hindalco industry limited
8	Ankit kumar	CUJ/I/2015/IMBA/08	A Study on Grievance Handling Procedure at Electrosteel Steels Limited, Bokaro	Electrosteel Steels Limited, Bokaro	A study on Performance Appraisal System at Radico Khaitan Limited, New Delhi (HO)	Radico Khaitan Limited, New Delhi (HO)



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
9	Ankita Das	CUJ/I/2015/IMBA/09	Study of Different Verticals In HR Department at Electrosteel Steels Limited, Bokaro	Electrosteel Steels Limited, Bokaro	Employee Motivation at Pantaloons Eastern Mall, Ranchi	Pantaloons
10	Deepak Kumar Rajak	CUJ/I/2015/IMBA/10	Usage of Toilets Constructed in Urban Areas Under Swachh Bharat Mission within Ranchi Municipal Corporation	State Urban Development Agency, Govt. of Jharkhand	Training and Development	Usha Martin Ltd.
11	Harpreet Satoria	CUJ/I/2015/IMBA/12	Skill matrix and value integration	Parle biscuits, Neemrana	Recruitment and selection	Sono Koyo Steerings Systems Ltd.
12	Harsh Priyadarshi	CUJ/I/2015/IMBA/13	A study on understanding 3 PL and its scope at MS logistics, Delhi	MS Logistics Pvt. Ltd.	A Study on customer retention strategy at Idea Cellulat Ltd. Dhanbad	Idea Cellular Ltd.
13	Indu Nath Jha	CUJ/I/2015/IMBA/14	Customer Satisfaction towards services of Edvizo, Patna	Edvizo media Pvt ltd	Employee retention strategy at ESL Bokaro	Electrosteel steels limited



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
14	Ishan Bhatia	CUJ/I/2015/IMBA/15	A study on the lead time taken to fill a vacancy and the method to reduce the lead time at Tech Mahindra, Bangalore	Tech Mahindra, Bangalore	A study on People's perceptions towards Maruti Suzuk cars at Ranchi	Sudha Motors (Maruti Suzuki,Ranchi)
15	K. Raghavendra Moxit	CUJ/I/2015/IMBA/16			A study on talent management strategies with reference to attraction and retention out employees at ESL	elecrosteel steels limited
16	Kumar Abhishek	CUJ/I/2015/IMBA/17	About the company as marketing and sales researcher	central coalfields limited darbhanga house Ranchi	Retail marketing	Pantaloons
17	Mayank Kumar	CUJ/I/2015/IMBA/18	Consumer awareness of mak lubricants and its services	BPCL	A comparative analysis of soft drink (pepsico) delivery system between pre-sale base and ready sale base in the term of satisfaction of retailers at kankarbagh and patna junction (patna)	PepsiCo



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
18	Md. Makhzoom V	CUJ/I/2015/IMBA/19	A study on H.R. department of Kanhirode weavers coopertaive society Ltd. Kannur	Kanhirode Weavers Cooperative society Ltd. Kannur	A Study on performance appraisal of employees of RUBCO, Kannur	Kerala State Rubber Cooperative Ltd. Kannur
19	Nishant Kumar	CUJ/I/2015/IMBA/20	A study on the factors influencing individuals investment decisions in Varanasi	CapiFuture Solutions Pvt Ltd	A study on the people perception towards Maruti Suzuki Car in Ranchi	Sudha Motors
20	Pankaj Kumar	CUJ/I/2015/IMBA/21	A study on Recruitment & Selection process at Radisson Blu Ranchi	Radisson Blu Ranchi	A study on people's perception towards Maruti Suzuki Cars in Ranchi.	Sudha Motors
21	Pooja Kumar	CUJ/I/2015/IMBA/23	Study on IT/ITES policy, startup policy, & BPO/BPM Policy.	Aadrika Technology Consultancy pvt. Ltd	A project report on Study of employees absenteeism at Hindalco industry Ltd.	Hindalco Indutry Ltd.
22	Priya Tripathi	CUJ/I/2015/IMBA/24	solid waste management system, Jharkhand	Aadrika Technology Consultancy pvt. Ltd	job stress and its effect on employees performance in selected banks of allahabad	Bank of Baroda
23	Rahul Bhagat	CUJ/I/2015/IMBA/25	Capital Budgeting at central coalfields limited ranchi(head quarter)	CCL	Recruitment & Selection practices at big bazaar ranchi	Big Bazar



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
24	Rajesh Kumar Chouhan	CUJ/I/2015/IMBA/26	Investors protection and awareness	Capifuture Solutions Pvt. Ltd.	A study on people's perceptions towards Maruti Suzuk cars in Ranchi	Sudha Motors
25	Ravi Shankar Kumar Bhartiya	CUJ/I/2015/IMBA/27	Risks associated with investment	Capifuture Solutions Pvt. Ltd.	Training and Development of employees at Aditya Birla Fashion & Retail Ltd.	Pantaloons
26	Rohan Raj	CUJ/I/2015/IMBA/28	A study on the effectiveness of Training and development program employed in the organization	Idea Cellulat ltd. Patna	A comparative study between Pesico and Coca Cola product's market share with special focus on the satisfaction level of retailers with the company	Lumbini Beverages PVT. LTD.(PepsiCo)
27	Sandeep Khalkho	CUJ/I/2015/IMBA/29	A study' of capital budgeting in ccl Ranchi	central coalfields limited darbhang house Ranchi	function and management of commercial department in Indian Railways	Indian railways
28	Sangeeta Kumari	CUJ/I/2015/IMBA/30	A Study on ESIC Scheme at Electrosteel Steels Limited	Electrosteel Steels Limited	Banking scenario at Dena Bank, Adityapur	Dena Bank
29	Saurav Narayan	CUJ/I/2015/IMBA/31			Salary and wages in administration of lumbini beverage pvt. Ltd .	PepsiCo



XX.

S. N	Name	Registration Number	SIP Title (2018)	Company	SIP Title (2017)	Company
30	Shivendu Singh	CUJ/I/2015/IMBA/32	The application of RPA (Robotic Process Automation) in business.	Aadrika Technology and consultants Pvt. Ltd.	Market analysis of tractor finance and customer's perception about MMFSL	Mahindra and Mahindra
31	Shuvam Giri	CUJ/I/2015/IMBA/33			A study on the people perception towards Maruti Suzuki Car in Ranchi	Sudha Motors
32	Sidharth Harichandan	CUJ/I/2015/IMBA/34			Recruitment and selection process of steel manufacturing company	Electrosteel steels limited
33	Sudhanshu Shekhar	CUJ/I/2015/IMBA/35	Effective-ness of sales and advertisement of Bharti Airtel Ltd. at Patna, Bihar	Bharti Airtel Ltd.	A study on Distribution channel and market share of PepsiCo at Hajipur, Bihar	PepsiCo
34	Urvi Nivedita	CUJ/I/2015/IMBA/37	Organization Development	CCL Darbhanga	Recruitment and selection	Pantaloon
35	Poonam Nayak	CUJ/I/2014/IMBA/36	satisfaction level of e- auction customers in ccl	CCL	consumer behaviour	Pantaloon



XX.

Sl. No.	Name of the Student	Registration Number	Summer Internship Project Topics	Name of the Company	Year
1	DIVYA RAI	CUJ/I/2014/IMBA/002	1. Performance Management System at Hindalco Industries Limited	1. Hindalco Industries Limited, Aditya Birla Group, Renukoot, U.P	1. 2016
			2. Recruitment and Selection process at Café Coffee Day Corporate Office	2. Café Coffee Day, Corporate Office, New Delhi	2. 2017
			3. Talent Acquisition and Employee Retention strategies at Adani Enterprises Limited	3. Adani Enterprises Limited, Gurugram	3. 2018
2	NEHA KUMARI	CUJ/I/2014/IMBA/003	1. Performance Appraisal at Reliance Retail Ltd.	1. Reliance Retail Pvt. Ltd., Ranchi, Jharkhand	1. 2016
			2. Employee Motivation at Rewa Tollway Pvt. Ltd.	2. Rewa Tollway Pvt. Ltd., Shadol, M.P.	2. 2017
			3. Financial Statement Analysis at IQOR Global Services India Pvt. Ltd.	3. IQOR Global Services India Pvt. Ltd., Manesar Gurugram	3. 2018
3	SRADDHA SRIVASTAV	CUJ/I/2014/IMBA/005	1. A comparative analysis of Axis Bank and other Banks on the basis of services provided by them and level of customer satisfaction of customers of Kulti	1. Axis Bank, Kulti	1. 2016
			2. Significance of advertisement in print media publicity with special reference to Prabhat Khabar	2. Neutral Publishing House, Prabhat Khabar Head Office, Ranchi, Jharkhand	2. 2017
			3. Impact of operating cycle on working capital management	3. Tata Steel Ltd. Jamshedpur, Jharkhand	3. 2018
4	PUSHPITA RAUT	CUJ/I/2014/IMBA/006	1. Recruitment of Life Insurance managers at Bharti Axa life insurance	1. Bharti Axa Life Insurance, Ranchi, Jharkhand	1. 2016



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Sl. No.	Name of the Student	Registration Number	Summer Internship Project Topics	Name of the Company	Year
			2. Impact of digital advertisement on print media advertisement with special reference to Prabhat Khabar	2. Prabhat Khabar (Neutral Publishing House), Ranchi, Jharkhand	2. 2017
			3. Inventory Management at Tata Steel Ltd.	3. Tata Steel Ltd. Jamshedpur, Jharkhand	3. 2018
5	SHRISTI SINGH	CUJ/I/2014/IMBA/007	1. Training and Development at Hindalco Industries Limited	1. Hindalco Industries Limited, Aditya Birla Group	
			2. Recruitment and Selection and Talent acquisition at Hindalco Industries Limited	2. Hindalco Industries Limited, Aditya Birla Group	
			3. Performance management system at Hindalco Industries Limited	3. Hindalco Industries Limited, Aditya Birla Group	
			4. Training and Development at Uttar Pradesh Vidyut Udyog Limited	4. Uttar Pradesh Vidyut Udyog Limited	
6	RAHUL YADAV	CUJ/I/2014/IMBA/009			
7	PUJA KUMARI	CUJ/I/2014/IMBA/010	1. Recruitment and selection at Pantaloons Retail Ltd.	1. Pantaloons retail Ltd., Dhanbad, Jharkhand	1. 2016
			2. Recruitment and selection at Denave India Pvt. Ltd.	2. Denave India Pvt. Ltd., Kolkata, West Bengal	2. 2017
			3. Employee motivation and empowerment at Royal Enfield	3. Royal Enfield, Dhanbad, Jharkhand	3. 2018
8	AMAN KUMAR	CUJ/I/2014/IMBA/013			
9	SHIVANGI SINGH	CUJ/I/2014/IMBA/019	1. Training & Development at Pantaloons Retail Ltd.	1. Pantaloons Retail Ltd., Dhanbad, Jharkhand	1. 2016



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Sl. No.	Name of the Student	Registration Number	Summer Internship Project Topics	Name of the Company	Year
			2. Recruitment & Selection at Denave India Pvt. Ltd.	2. Denave India Pvt. Ltd. Kolkata, West Bengal	2. 2017
			3. Employee Engagement at Hindustan Media Venture Ltd.	3. Hindustan Media Venture Ltd., Dhanbad, Jharkhand	3. 2018
10	NITU KUMARI	CUJ/I/2014/IMBA/022	1. Training and Development at Pantaloons Fashion and Retail Ltd.	1. Pantaloons Fashion and Retail Ltd.	1. 2016
			2. Employee's satisfaction at Central Coalfields Limited	2. Central Coalfields Limited	2. 2017
			3. Work-life balance of employees at Sudha Motors	3. Sudha Motors	3. 2018
11	KAJOL KUMARI	CUJ/I/2014/IMBA/023	1. Training and development needs at J.P Hyundai	1. J.P Hyundai, Ranchi, Jharkhand	1. 2016
			2. Recruitment and selection at The Ashok	2. The Ashok, Chanakyapuri, New Delhi	2. 2017
			3. Evaluation on the Recruitment and selection process and ways to improve at Grofers India Pvt. Ltd.	3. Grofers India Pvt. Ltd., Gurugram	3. 2018
12	PRAGYA MISHRA	CUJ/I/2014/IMBA/024	1. A Study on Welfare Facilities and Satisfaction of Employees at India Telephone Industry	1. India Telephone Industry, Gonda, U.P.	1. 2016
			2. A Study on CSR and Whistle-blower Policy at Rohit Surfactants Pvt. Ltd.	2. Rohit Surfactants Pvt. Ltd., Sagar	2. 2017
			3. Employee Engagement as a Retention Strategy at IQOR Global Services India Pvt. Ltd.	3. IQOR Global Services India Pvt. Ltd., Gurugram	3. 2018



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Sl. No.	Name of the Student	Registration Number	Summer Internship Project Topics	Name of the Company	Year
13	SAKSHI KUMARI	CUJ/I/2014/IMBA/025	1. Training and Development of employees at Pantaloons Fashion and Retail Ltd.	1. Pantaloons Retail and Fashion Retail Ltd.	1. 2016
			2. Work-life balance of employees at Central Coalfields Limited	2. Central Coalfields Limited	2. 2017
			3. Recruitment and selection of employees at Sudha Motors	3. Sudha Motors	3. 2018
14	RUDRA DUTT	CUJ/I/2014/IMBA/026			
15	NILU KUMARI SINGH	CUJ/I/2014/IMBA/027	1. Satisfaction survey of contract employees at Tata Steel	1. Tata Steel Ltd., Dhanbad - Jharia Division, Jharkhand	1. 2016
			2. Sales and marketing of coal at Central Coalfields Limited	2. Central Coalfields Limited, Ranchi, Jharkhand	2. 2017
			3. A detailed study on impact of public relations in Engender Health	3. Engender Health, Patna, Bihar	3. 2018
16	NANCY PRIYA	CUJ/I/2014/IMBA/028	1. Recruitment and selection process at Reliance Retail Ltd.	4. Reliance Retail Pvt. Ltd., Ranchi, Jharkhand	1. 2016
			2. Employee satisfaction at Rewa Tollway Pvt. Ltd.	5. Rewa Tollway Pvt. Ltd., Shadol, M.P.	2. 2017
			3. Taxation policy at IQOR Global Services India Pvt. Ltd.	6. IQOR Global Services India Pvt. Ltd., Manesar, Gurugram	3. 2018
17	MAYANK JHA	CUJ/I/2014/IMBA/029	1. Industrial Water & Waste Water Treatment - Indian Market Scenario	1. L&T Construction, Manapakkam, Chennai, Tamil Nadu	1. 2015
			2. HR Policies Of L&T Construction	2. L&T Construction, Manapakkam, Chennai, Tamil Nadu	2. 2016
			3. Recruitment & Selection at L&T Construction	3. L&T Construction, Manapakkam, Chennai, Tamil Nadu	3. 2017



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Sl. No.	Name of the Student	Registration Number	Summer Internship Project Topics	Name of the Company	Year
			4. Factories Act, 1948 at Arvind Limited	4. Arvind Limited, Santej, Ahmedabad, Gujarat	4. 2018
18	SHIVANI KESARI	CUJ/I/2014/IMBA/030	1. Worklife Balance among the employees of L&T Infotech	1. L&T Infotech, Bengaluru, Karnataka	1. 2016
			2. Performance Appraisal System practice in Shapoorji Pallonji Infrastructure	2. Shapoorji Pallonji Infrastructure Pvt. Ltd., Mumbai, Maharashtra	2. 2017
			3. Industrial Mapping for Sales profile at Total Oil	3. Total Oil India Limited, Mumbai, Maharashtra	3. 2018
19	MOHAMMAD NAZISH	CUJ/I/2014/IMBA/031			
20	NAYAN KUMAR	CUJ/I/2014/IMBA/033			
21	SAFIQUE ANSARI	CUJ/I/2014/IMBA/034	1. Benefits of Loyalty Program in Retail Business at Pantaloons	1. Aditya Birla Fashion and Retail Limited	1. 2016
			2. Competitive edge of Jio	2. Reliance Jio Infocomm Limited	2. 2017
			3. Alternate Channel for Customer Acquisition at Jio	3. Reliance Jio Infocomm Limited	3. 2018
22	ANUSKA NAYAK	CUJ/I/2013/IMBA/006	1. Recruitment and Selection at Jindal Steel and Power Ltd.	1. Jindal Steel and Power Ltd., Patratu, Ramgarh, Jharkhand	1. 2016
			2. Study on Satisfaction level of e-Auction Customer at Central Coalfields Limited	2. Central Coalfields Limited, Ranchi, Jharkhand	2. 2017
			3. A Study on customer preference towards passenger car of Hyundai	3. Vatsal Hyundai, Ramgarh, Jharkhand	3. 2018



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The School has following Centres:

1. Centre for Applied Mathematics
2. Centre for Applied Physics
3. Centre for Applied Chemistry
4. Centre for Applied Life Science

Centre for Applied Mathematics

Mission Statement: To advance the logical, analytical thinking and development of scientific practice with applications among the students so that they can flourish themselves in areas of Pure and Applied Mathematics, Financial mathematics, Computer Science, Scientific Computing, Statistical Methods, Information Technology and Actuarial Science etc. To produce Applied Mathematics scholars for management and operational research studies also for large corporations and leading manufacturing enterprises. The centre also committed to produce most brilliant brains in academics.

About the Centre: The centre for Applied Mathematics was started in July 2009 under the School of Natural Sciences of Central University of Jharkhand. This Centre is first in Jharkhand to offers 5 years integrated M.Sc. programs on Applied Mathematics. It has started 2yr. M. Sc. Program since 2017. It also offers PhD. program in Mathematics and allied subjects

Centre Head/Coordinator: Dr. Jagmohan Tanti, Ph. D.

Academic Programmes: Integrated M.Sc., 2yr. M.Sc. and Ph. D. in Mathematics

Admission (Session 2017-18):														
Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	M. Sc. In Mathematics	Jharkhand	4	1	2	1	1				1			
		Rajasthan	1		1									
		Odisha	2		2									
		Bihar	2		1		1							
		Delhi	1		1									

Assistant Professors

1. Dr. Pradip Kumar Parida, Ph. D.
2. Dr. Jagmohan Tanti Ph.D.
3. Dr. Hrishikesh Mahato Ph. D.
4. Dr. Jitendra Kumar Ph.D.

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Atul Kumar Srivastava Ph. D.
2. Dr. Manish Kumar Ph.D.
3. Mr. Amrit Kumar Mahato, M.Sc and NET.
4. Mr. Pratik Ranjan, M.Tech.
5. Mr. Sumant Pushp, M.Tech.
6. Md. Obaidullah Ansari, M. Tech.
7. Mr. Rajesh Mahato, M. Sc. (Visiting Fellow)



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Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.		
Ph.D.	09	02

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1.	Dilchand Mahato	Algebra	Dr. J. Tanti	2017

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Jagmohan Tanti					
(a)	International conference on Algebra and Analysis	Speaker	Savitribai Phule Pune University, Pune	Dec. 19-22, 2017	Symposium talk
2. Dr. Pradip Kumar Parida					
(a)	A National Conference on Engineering Mathematics	Speaker	Department of Mathematics, IIT Kharagpur	16-17 December 2017	Speaker

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl. No.	Name of the Participant	Name of the Conference/ Workshop	Type of Participation	Title	Place	Date
1	Md. Helal Ahmed	CONIAPS XXI	Paper Presentation	"Jacobi sums of order $2l^2$ "	GJUST, Hisar, Haryana	October 28 - 30, 2017
		Referencing Tools (Workshop)	Attended	N. A.	CUJ, Ranchi, Jharkhand	November 27 - 28, 2017



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Sl. No.	Name of the Participant	Name of the Conference/ Workshop	Type of Participation	Title	Place	Date
2	Amit Kumar Prasad	CONIAPS XX	Paper Presentation	“A family of well behaved uncharged model of Vaidya-Tikekar type super dense star”	Osminia University, Hyderabad	July 14 - 16, 2017
		CONIAPS XXI	Paper Presentation	“Analytical investigation of a charged analogues of Kohlar-Chao fluid with embedding class one”	GJUST, Hisar, Haryana	October 28 - 30, 2017
		Referencing Tools (Workshop)	Attended	N. A.	CUJ, Ranchi, Jharkhand	November 27 – 28, 2017
		ICMSA-2018	Paper Presentation	“On a family of perfect fluid balls of class one in general relativity”	GGV, Bilaspur, Chattisgarh	February 23 – 25, 2018
3	Shikha Singh	ICAA	Paper presentation	“On mean value of three-term exponential sums and general quartic Gauss sums”	Pune University	December 19 – 22, 2017
		Referencing Tools (Workshop)	Attended	N.A.	CUJ, Ranchi, Jharkhand	November 27-28, 2017
4	Shipra Kumari	STSP-2017 (Workshop)	Attended	N.A	NML, Jamshedpur	October 6-7, 2017
		Referencing Tools (Workshop)	Attended	N.A.	CUJ, Ranchi, Jharkhand	November 27-28, 2017
		ICMSA-2018	Paper Presentation	“Construction of Hadamard Matrix”	GGV, Bilaspur, Chhattisgarh	February 23 – 25, 2018



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Sl. No.	Name of the Participant	Name of the Conference/ Workshop	Type of Participation	Title	Place	Date
5	Chandni Kumari	STSP-2017 (Workshop)	Attended	N.A	NML, Jamshedpur	October 6-7, 2017
		Referencing Tools (Workshop)		N.A.	CUJ, Ranchi, Jharkhand	November 27-28, 2017
		ICMSA-2018	Paper Presentation	“Local convergence of Chebyshev’s method in Banach Space under majorant condition”	GGV, Bilaspur, Chhattisgarh	February 23 – 25, 2018

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
1	Dipali Swain, Ritika Das and Asha Kumari (Red House)	1 st	Chess tournament (group)	CUJ	22-02-2018	University
2	Alok Raj, Ujjwal Mondal (Red House)	2 nd	Chess tournament (group)	CUJ	21-02-2018	University
3	Rajan, Shriprasad Sahoo and Mukesh Yadav	1 st	Volley ball tournament	CUJ	19-03 to 23-03, 2018	Inter University
4	Nenavath Krishna	1 st	Kabaddi tournament	CUJ	19-03 to 23-03, 2018	Inter University
5	Gunjan Kumar Mehta, AdityaNathJha	1 st	Cricket	CUJ	19-03 to 23-03, 2018	Inter University

Students’ Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation / Rank	Place	Duration
1	Md. ShahbazAlam	IIT JAM entrance, AIR-452	Ranchi exam centre	11-02-2018
2	SarseenHazra	IIT JAM entrance, AIR-606	Kolkata	11-02-2018
3	Dipali Swain	IT JAM entrance, AIR-982	Ranchi	11-02-2018
4	Rahul Pandey	IT JAM entrance, AIR-1307	Ranchi	11-02-2018



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5	Kokil Kumar Mahto	Mini MTTTS	Tezpur University	03-01 to 09-01, 2018
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PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1.	S. Singh and J. Tanti	Hybrid Mean value of 2kth power inversion of L-functions and general quartic Gauss sums/ Proc. Math. Sci., Ind., Acad. Of Sci.	accepted on 18-12-2017	1 volume per annum	ISSN: 0253-4142 (print version) ISSN: 0973-7685 (electronic version)	0.295	
2.	J. Kumar and A. K. Prasad	A family of well behaved uncharged model of Vaidya-Tikekar type super dense star/ J. of Int. Acad. Of Phy. Sci.	Accepted on 09-01-2018	21(3), 2017	ISSN 0974 - 9373	-	-
3.	Naseer Ahmad Malik and Hrishikesh Mahato	Yates Quaternary Complex Hadamard Matrix: International Journal of Mathematics Trends and Technology ,	Vol-50 No. 5	October, 2017	ISSN 2231-5373		
4	Himanshu Kumar and P. K. Parida	On Semilocal convergence of Two step Kurchatov method, <i>International Journal of Computer Mathematics</i>	Accepted, In press 2017	2017	1029-0265	1.054	Thompson Reuter
5	Ioannis K. Argyros, P. K. Parida and Salahuddin	Ball convergence of an efficient fifth order iterative method under weak conditions, <i>Annales Univ. Sci. Budapest., Sect. Comp.</i>	46 (2017)341-353	2017	0138-9491		



XX.

Centre for Applied Physics

Mission Statement: The Centre for Applied Physics is committed to excellence in the education of its undergraduate and graduate students in core and Applied Physics as well as related areas e. g. Nanotechnology etc. that encompass understanding of physical concepts, the generation and dissemination of new scientific knowledge involving physical principles and their applications to related interdisciplinary fields. Its objective is to have a beneficial impact on the community and nation at large, while enhancing the quality of teaching and research at Central University of Jharkhand leading to global recognition of the Centre for Applied Physics and the Central University of Jharkhand. The Centre aims to serve the society through the provision of high value-added education, fundamental and applied research in which fundamental physical principles are used to address research issues of technological importance at the frontiers of engineering and science and consultancy programmes in applied physics emphasizing academic excellence in teaching, research and in professional context.

About the Centre : The centre for Applied Physics was started in July 2010 under the School of Natural Science of Central University of Jharkhand which offers 5 years integrated programs in Applied Physics. The centre started functioning with the following goals to provide programmes of study in applied physics with a strong engineering emphasis relevant to the local as well as regional industries, aiming at producing versatile graduates who command a range of generic, technical, professional skills to function flexibly in a variety of job positions. Applied physics provides the bridge between theoretical, fundamental physical concepts and their practical applications in engineering and in real life problems. The centre is committed to maintain an active, congenial atmosphere for teaching and learning in which faculty members set a high priority in teaching and subscribe to building a caring learning environment for students and to conduct research of applied nature both for advancement of knowledge as well as for underpinning teaching, with due emphasis given to support the industrial and economic development of the community; and to eventually become an internationally competitive centre for research into the science and technology of smart materials and systems, photonics and optoelectronics, biophysics, solid-state electronic materials and devices, plasma physics, and amorphous and nanostructured materials and devices. The research also encompasses the fundamental study of solid matter with the goal of engineering new materials with superior properties, and ultimately enabling altogether new types of devices. The centre has highly active and vibrant faculty members committed to impart high quality research standards in pure and applied areas of physics and also trains students, so that they become competent and motivated physicists. The faculty and students in the centre for Applied Physics are cooperatively contributing to the advancement of scientific knowledge at the frontiers of human understanding in the sciences in general and physics in particular. This process essentially intertwines the initial development of scientific methodology in classroom and laboratory instruction activities within the centre, affiliations outside, and dissemination through professional channels and in the classroom. In addition to scientific advancement, the ultimate objective is the preparation of future scientists with knowledge of historical perspectives of current physical principles, and their applications at the forefront of science and technology. The research interests of the faculty members cover broad range of physics: Condensed Matter Physics, Lasers and Photonics, High Energy, Theoretical and Mathematical Physics. The centre is planning to establish the state-of-the-art research laboratories and computational facilities.

Centre Head/Coordinator: Prof. S. Madhekar, Ph.D.

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):



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Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1.	M.Sc. Physics (2 year)	Jharkhand	02	00	01	00	00	00	00	00	01	00	00	00
		Bihar	01	00	01	00	00	00	00	00	00	00	00	00
		West Bengal	01	00	01	00	00	00	00	00	00	00	00	00
		Uttar Pradesh	01	00	01	00	00	00	00	00	00	00	00	00
		Odisha	05	01	02	00	02	01	01	00	00	00	00	00
	Total		10	01	06	00	02	01	01	00	01	00	00	00
2.	Ph.D.	West Bengal	01	00	01	00	00	00	00	00	00	00	00	00

Professor

Prof. S. Medhekar, Ph. D.

Associate Professors

Nil

Assistant Professors

1. Dr. Avijit Ghosh, Ph. D
2. Dr. Sanjay Gupta, Ph. D
3. Dr. Dharmendra Singh, Ph. D.
4. Dr. Vineet Kumar Agotiya, Ph. D

Faculty: UGC-FRP / DST Inspire (if any)

1. Dr. Sandeep K Chaudhuri , Ph. D
2. Dr. SatchiKumariSingh , Ph. D

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Avinav Saket, , Ph. D
2. Mr. Shailesh Kumar Suman,
3. Dr. Soumitro Mohanty, , Ph. D

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	0	0
Ph.D.	08	1



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Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Mr. Kousik Bera	Development and Realization the Mechanism of Highly Efficient Perovskite Solar Cells	Dr. Avijit Ghosh Dr. Basudev Pradhan	2017 Resigned on January-2018
2	Shashi Priya Balmuchu	Coursework	Prof Sarang Medhekar	2016 Resigned on 14 July 2017

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1	Role of target deformation on incomplete fusion dynamics during heavy ion collision	Dr. Dharmendra Singh	3 year	IUAC, New Delhi	Rs. 6,75,000/-
2	Investigation of Compositional Engineering for Efficient Perovskite Solar Cells (ongoing)	Dr. Avijit Ghosh (P.I.) Dr. Basudev Pradhan (Co-P.I.)	3 year	DST under CERI program	Rs. 99,64,200/-
3	Realization of physical Frisch Grid using ion implantation in high-Z semiconductor based nuclear detector	Dr. Sandeep Kumar Chaudhuri	3 years	UGC-DAE CSR, Collaborative Research Scheme	Maximum of Rs. 8,26,200.00

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1	Prof Sarang Medhekar	Indian Association of Physics Teachers (IAPT)	Vice-President of Regional Council 20	for the term 1 Jan. 2016 to 31 Dec. 2018.
2	Dr. Dharmendra Singh	Indian Association of Physics Teachers (IAPT)	Secretatry of Regional Council 20	for the term 1Jan.2016 to 31 Dec. 2018.
3	Dr. Avijit Ghosh	European Commission	Erasmus Mundus LEADERS' scholarship onPost-Doctorate level	30.10.2017-29.04.2018 da Universidade do Porto, Portugal



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Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
Prof Sarang Medhekar					
1	UGC sponsored national seminar on Recent Advances in Physical Sciences organized	invited talk "Optical Computing: challenges and possibilities"	P K Roy Memorial College, Dhanbad in collaboration with BIT Sindri.	January 19-20, 2018	Invited Speaker
2	Practical examination of paper PHY 517 (Condensed Matter Physics) at the	External examiner	School of Physics Sambalpur University, Odisha	12 Nov 2017	External examiner
3	Selection committee for regular teaching positions (Professor/Associate Professor/Assistant professor) conducted on	Subject Expert	Department of "Physics" Veer Surendra Sai University of Technology, Sambalpur, Odisha:-	4th August, 2017,	Subject Expert
4	Evaluated Ph D thesis "Generation and dynamics of optical dissipative solitons"	Thesis examiner	Thapar Institute of Engineering & Technology	--	Thesis examiner
5	Evaluated Ph D thesis entitled "Study of nonlinear wave propagation in different photonic crystal fibers"	Thesis examiner	IIT BHU	--	Thesis examiner
Dr. Dharmendra Singh					
1	One week training program on computer interfaced science experiments	Participant	Inter University Accelerator Centre (IUAC), New Delhi	May 1-6, 2017.	Participant
2	Mini school on Advanced Experiments in Physical Sciences to the Five Years Integrated M.Sc. (Applied Physics) 9th Semester students	Coordinator	UGC-DAE CSR, Kolkata Centre, West Bengal	November 27, 2017	Coordinator
3	Participated in Accelerator Users Workshop	Participant	Inter University Accelerator Centre (IUAC), New Delhi	Dec. 16-18, 2017	Supervisor of presenter
4	DAE-BRNS Symposium on Nuclear Physics	Participant	Thapar University, Patiala, Punjab	20 th - Dec-2017	Poster Presentation



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Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Ms. SnehaBharti Linda(CUJ/P/2013/PHDAP/002)					
1.	DAE-BRNS Symposium on Nuclear Physics	Participant	Thapar University, Patiala, Punjab	20 th - Dec- 2017	Oral Presentation
2. Mr. Pankaj Kumar Giri (CUJ/P/2014/PHDAP/003)					
1 .	International Conference on High Energy Radiation and Applications (ICHERA)	Participant	The Maharaja Sayajirao University of Baroda, Gujrat	10 th - October 2017	Oral Presentation
2 .	IUAC School on Nuclear Reactions 2017	Participant	Inter-University Accelerator Center, New Delhi, India	October 30 - November 04, 2017	Participant
3.	DAE-BRNS Symposium on Nuclear Physics	Participant	Thapar University, Patiala, Punjab	20 th - Dec- 2017	Poster Presentation
4.					
3. Mr. Amritraj Mahato(CUJ/P/2016/PHDAP/002)					
	IUAC School on Nuclear Reactions 2017	Participant	Inter-University Accelerator Center, New Delhi, India	October 30 - November 04, 2017	Participant
	Participated in Accelerator Users Workshop	Participant	Inter University Accelerator Centre (IUAC), New Delhi	Dec. 16-18, 2017	Presenter
	DAE-BRNS Symposium on Nuclear Physics	Participant	Thapar University, Patiala, Punjab	20 th - Dec- 2017	Poster Presentation



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PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1.	Rahbar Ali, M. Afzal Ansari, D. Singh, Rakesh Kumar, D. P. Singh, M. K. Sharma, Unnati Gupta, B. P. Singh, P. D. Shidling, Dinesh Negi, S. Muralithar, R. P. Singh, R. K. Bhowmik	Observed side feeding in incomplete fusion dynamics i 16O + 160Gd reaction at energy ~5.6 MeV/A: Spin distribution measurements Nuclear Physics A	Vol-968 Pages- 403-413	Decem- ber 2017	0375-9474	1.992	SCI /UGC Approved / Refereed
2.	D. Singh, Sneha B. Linda, Pankaj K. Giri, Amritraj Mahato, R. Tripathi, Harish Kumar, M. Afzal Ansari, N.P.M. Sathik, Rahbar Ali, Rakesh Kumar, S. Muralithar, R.P. Singh	Spin distribution of evaporation residues formed in complete and incomplete fusion in 16O + 154Sm system Physics Letters B	Vol-774 Pages- 7-13	10 No- vember 2017	0370-2693	4.807	SCI /UGC Approved / Refereed
3.	Suhail Tali , Harish Kumar, M. Afzal Ansa- ri, Asif Ali, D. Singh, Rahbar Ali, Pankaj K. Giri, Sneha B. Lind, Siddharth- Parashari, R. Kumar, R. P. Singh, S. Mura- lithar	Study of incomplete fusion reaction dynamics in 13C+165Ho system and its dependence on various entrance channel parameters Nuclear Physics A	Vol- 970 Pages- 208-223	Feb- ruary 2018	0375-9474	1.992	SCI /UGC Approved / Refereed



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
4.	Harish Kumar, Suhail A. Tali, M. Afzal An- sari, D. Singh, Rahbar Ali, Kamal Kumar, N. P. M. Sathik, Siddharth Parashari, Asif Ali, R. Dubey, Indu Bala, Rakesh Kumar, R. P. Singh, S. Muralithare	Investigation of incomplete fusion dynamics at energy 4–8 MeV/nucleon Nuclear Physics A	Vol- 960, Pages 53- 77	A p r i l 2017	0375-9474	1.992	SCI /UGC Approved / Refereed
5.	S. S. Bhattacharjee, R. P. Singh, S. Muralithar, InduBala, R. Garg, S. Rajbanshi, D. Singh, A. Dhal, M. Kumar Raju, S. Saha, J. Sethi, and R. Palit	Shape evolution with increasing angular momentum in the 66Ga nucleus Physical Review C	Vol- 95 Page- 054330	31 May 2017	2469-9993 (online), 2469-9985 (print)	3.304	SCI /UGC Approved / Refereed
6	D. S. Saini, S. Tripathy, A. Kumar, S. K. Sharma, A. Ghosh and D. Bhattacharya	Ionics	vol.24, pp.1161– 1171	No.4 (2018)	ISSN: 0947-7047 (Print) 1862-0760 (Online)		Ionics
7	D. S. Saini, S. Tripathy, A. Kumar, S. K. Sharma, A. Ghosh and D. Bhattacharya	Ionics	vol.24, pp.1161– 1171	No.4 (2018)	ISSN: 0947-7047 (Print) 1862-0760 (Online)	2.347	Scopus
8	IndraniNilima and Vineet Kumar Agotiya	Dissociation of 1P states in hot QCD medium using quasi particle model PEPAN Letters	Vol 15	No 2 (2018)	UGC 30849		



XX.

Name of Centre: Center for Applied Chemistry

About the Centre:

The Centre for Applied Chemistry was started in July 2010 under the School of Natural Science, which offers Two years M.Sc. programme in Chemistry. The centre is facilitating quality laboratories with state of the art research facilities and equipments such as FTIR, Fluorescence Spectrophotometer, Ion-analyzer, etc, that will enable modern approach and solution to problems in chemistry and chemical industry. The Centre has also started Ph.D. programme to carry out research in cutting edge areas, both of basic and applied nature, on par with international standards and thereby educate and train Ph.D. students to become world class scientists.

Mission Statement:

The mission of the centre is to build a world class teaching and research infrastructure on Chemistry, particularly taking care of its recent direct applications which will provide leading edge education and produce chemist, scholars and professionals with global competent for serving the mankind.

Centre Head/Coordinator: Prof. R K. Dey (PhD)

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses): Masters

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
	M.Sc Two years,		5	3	3	2	2	1	---	---	---	---	---	---

Professor

Prof. Ratan Kumar Dey, Ph.D

Associate Professors

Dr. Arun Kumar Padhy, Ph.D

Assistant Professors

1. Dr. Soumen Dey , Ph.D
2. Dr. Biplab Kumar Kuila (On Lien), Ph.D
3. Dr. Raj Bahadur Singh, Ph.D
4. Mr. Simon W. Sangma (On Study Leave), M.Sc.

Faculty : UGC-FRP / DST Inspire (if any): UGC-FRP

1. Dr. Partha Ghosh, Ph.D
2. Dr. Sabysachi Bhunia, Ph.D

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Shipra Sagar , Ph.D
2. Dr. Md. Shahid, Ph.D



XX.

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	NIL	NIL
Ph.D.	11	03

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1.	Rapid access to synthetically useful complex carbo- and heterocycles through cascade reactions and continuous flow microreactor processes	Dr. Sabyasachi Bhunia	03	SERB	3894000/-

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
<Research Scholar's Name>: BENJAMIN RAJ					
1.	Conference (31 th Annual conference of Orissa chemical society and national seminar of recent developments and application of functional materials)	Student (PhD scholar)	Centurion University of technology and management	23 rd -24 th December 2017	Participation
2.	36 th Annual national conference (Indian Council of Chemist)	Student (PhD scholar)	School of chemistry Andhra university, Visakhapatnam (A.P)	26 th -28 th December, 2017	Oral presentation
3.	Workshop on Referencing Tools	student	Central University of Jharkhand, Ranchi	27 th -28 th Nov- 2017	participation
<Research Scholar's Name>: KAUSAR HAYAT WARIS					
1.	36 th Annual national conference (Indian Council of Chemist)	Student (PhD scholar)	School of chemistry Andhra university, Visakhapatnam (A.P)	26 th -28 th December, 2017	Oral presentation



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2.	Workshop on Referencing Tools	Student	Central University of Jharkhand, Ranchi	27 th -28 th Nov- 2017	Participation
<Research Scholar's Name>: NADISH SABA					
1.	36 th Annual national conference (Indian Council of Chemist)	Student (PhD scholar)	School of chemistry Andhra university, Visakhapatnam (A.P)	26 th -28 th December, 2017	Participation
2.	Workshop on Referencing Tools	student	Central University of Jharkhand, Ranchi	27 th -28 th Nov- 2017	Participation

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
	Prajna Mishra, Ratan Kumar Dey	Development of docetaxel-loaded PEG-PLA nanoparticles using surfactant-free method for controlled release studies/ International Journal of Polymeric Materials and Polymeric Biomaterials	67(9), 535-542	August/ 2017			



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
	Mishra, P., Dey, R.K.	Co-delivery of docetaxel and doxorubicin using biodegradable PEG-PLA micelles for treatment of breast cancer with synergistic anti-tumour effects/ Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	55(3), 310-316	January 2018			
	Nadish Saba, Jitendriya Swain R.K.Dey and Arun Kumar Padhy	pH-induced reversible molecular self-assembly of perylene based imidazolate ester: probable marker for biological species/ Indian Journal of Biochemistry and Biophysics	55(1), 7-11	February 2018			
	Barik, A., Patnaik, T., Parhi, P., Swain, S.K., Dey, R.K.	Synthesis and characterization of new shellac-hydroxypropyl-methylcellulose composite for pharmaceutical applications/ Polymer Bulletin	74(9), 3467- 3485	January, 2017			
	Dey, R., Ghosh, J., Chowdhuri, M.B., Manchanda, R., Banerjee, S., Ramaiya, N., ..., Stotler, D.P.	Investigation of neutral particle dynamics in Aditya tokamak plasma with DEGAS2 code/ Nuclear Fusion	57(8)	June/ 2017			



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
	Bharti, P.,Singh, B.,Bauddh, K.,Dey, R.K.,Korstad, J.	Efficiency of bioenergy plant in phytoremediation of saline and sodic soil/ Phytoremediation Potential of Bioenergy Plants	353-369	March 2017			
	Pallavi Kumari, Koomkoom Khawas, Manas Kumar Bera, Sunit Hazra, Sudip Malik, Biplab Kumar Kuila	Enhanced Charge Carrier Mobility and Tailored Lumi- nescence of n-Type OrganicSemicon- ductor through Block Copolymer- Supramolecular Assembly/ Macro- molecularChemis- try and Physics	Volume 218, Issue 8 1600508	April 2017			
	Koomkoom Khawas, Pallavi Kumari, Soumili Daripa, Ramesh Oraon, Biplab, Kumar Kuila	Hierarchical Polyaniline- MnO ₂ -Reduced Graphene Oxide Ternary Nanostructures with Whiskers- Like Polyaniline for Supercapacitor Application	Volume 2, Issue 35 De- cember 11, 2017 Pages 11783- 11789	Decem- ber/ 2017			
	Sanbasivaiah B, Roshni Kumari, Soumen Dey	Synthesis of β -octabromo cycloheptyl porphyrinogen and arsenic scavenging/ Journal of Applicable Chemistry	4	2017	2278- 1862	1.23	



XX.

Name of Centre : Life Sciences

About the Centre: The Centre for Life Sciences was started in July 2010, under the School of Natural Sciences. We are committed to the vision of the Central University of Jharkhand, i.e. “to create a world class facility in every aspect, be it research, teaching, administration or co-curricular activities to produce world class students ready to excel in any chosen field with honour and uprightness”. The centre’s main endeavour is to achieve excellence in teaching and learning by research. The Centre for Life Sciences is committed to serving the academic community and public at large through its outreach initiatives like basic and translational research in the field of food security, sustainable environmental development and health care.

Mission Statement: To develop open minded, sharp and cutting edge “**Life Science Community,**” with a strong basic foundation of science, technical skills and passion, who can serve the society/country for the betterment of humanity with their **knowledge, moral values and entrepreneurship.**

Centre Head/Coordinator: Dr. Manoj Kumar

Academic Programmes:

- Doctoral (Ph.D.) Program in Life Sciences
- 5 Years Integrated M.Sc.in Life Sciences Program (No new admission from 2017-2018 Session)
- Two years M.Sc. Life Sciences Program

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	Ph.D.	Jharkhand (1), Bihar (1)	0	2	0	2	0	0	0	0	0	0	0	0
2	2 Year M.Sc.	Jharkhand,(2) Bihar (1), Odisha (5) West Bengal (2)	4	6	2	3	2	2	0	0	0	1	0	0

Professor

Prof. A. N. Misra, (Ph.D) (On Lien to Khalikot University, Berhampur, Odisha)

Associate Professors

1. Dr. Manoj Kumar (Ph.D)
2. Dr. Ashish Sachan (Ph.D.)

Assistant Professors

1. Dr. Praveen Kumar Sharma (Ph.D)
2. Dr. Rajakishore Mishra (Ph.D)
3. Dr. Anil Kumar (Ph.D)
4. Dr. Hena Firdaus (Ph.D)

Faculty : UGC-FRP / DST Inspire (if any)

1. Dr. Pallavi Sharma (Ph.D) (UGC-Assistant Professor)
2. Dr. Aditya Kumar Panda (Ph.D) (DST-Inspire faculty)
3. Dr. Vineet Kumar Srivastava (Ph.D.) (DBT-BUILDER Assistant Professor)
4. Dr. B.R. Mehar (Ph.D.) (DBT-BUILDER Assistant Professor)(Upto Oct. 2017)



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Assistant Professors (Temporary) / Guest Faculty (if any)

Nil

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	Nil	Nil
Ph.D.	16	1

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	NIDHI NATH	Synopsis will be presented soon by the candidate before DRC	Dr. R. Mishra	17-18
2	RINI RAHUL	Synopsis will be presented soon by the candidate before DRC	Dr. P. Sharma	17-18

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1	DBT-BUILDER	Prof.A.N. Misra (PI) Dr. P.K.Sharma (Co-PI) Dr. R. Mishra (Co-PI) Dr. A. Kumar (Co-PI) Dr. H. Firdaus (Co-PI)	Nov. 2014 - Oct. 2019	DBT	Four crores forty three lakhs eleven thousand five hundred only

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

S.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
Dr. Rajakishore Mishra					
1	Invited Speaker (Title of the Talk: Targeting GSK-3beta for Oral Cancer Treatment)	Invited Speaker (World Cancer Congress-2017)	Science City, Kolkata, WB, India	Sept 20-22, 2017	Speaker
2	Presentation (Title: Targeting human oral epithelial cancer by the activation of glycogen synthase kinase-3beta).	Research Presentation (Annual Convention of IACR),	BOSE Institute, Kolkata, India	Feb 23-25, 2018	Presented a Paper



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S.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
3	Participated in a Workshop (National workshop on Recent Advances in Molecular Biology Techniques)	Participated on One day Workshop.	CTR&TI, Ranchi.	17 th March 2018	Participated
4	Procedural insights on in vitro propagation of Litchi chinensis (Sonn.)” has been scheduled for oral presentation in Technical Session No.6 entitled “Strategic Management of Genetic Resources and Designer Crops Through Conventional and Biotechnological Approaches”	As an invited speaker and convener of the session -09 in National Conference on Intensification and Diversification in Agriculture for Livelihood and Rural Development	Pusa, Samastipur	29 th May, 2018	Presentation and co-chaired the session
5	Participated in a Workshop on “Referencing Tools” at CUJ from 27-28 th Nov 2017	Participated on Two day Workshop.	CUJ, Brambe, Ranchi	27-28 th Nov 2017	Participated
2: Dr. P.K. Sharma					
6	Memory dysfunction in hyperglycemic Zebrafish (Danio rerio)” in National Conference on “Advances in Research on Aging and Neurological Disorders” at BHU from 20-22 September 2017	Invited Talk	BHU, Varanasi	20-22 Sept. 2017	Delivered an Oral Talk
7	National conference on Advances in research on Aging and Neurological Disorders	Session Chair	BHU, Varanasi	20-22 Sept 2017	Chaired a session
8	Participated in a Workshop on “Referencing Tools” at CUJ from 27-28 th Nov 2017	Participated on Two day Workshop.	CUJ, Brambe, Ranchi	27-28 th Nov 2017	Participated
3. Dr. Anil Kumar					
9	ICWWMM 2018/ Biological Treatment of lab based Solid-Liquid waste for water management	Participated	CUJ, Brambe, Ranchi	Jan 16-17, 2018	presented a paper
10	ICWWMM 2018/ Exploration of microbiota from water bodies to implement in water treatment and management	Participated	CUJ, Brambe, Ranchi	Jan 16-17, 2018	presented a paper



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Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
PREETI SWARUPA					
1	International conference on Advances in Environment and Agricultural Biotechnology-2018 (ICAEEA-2018), on the topic "Isolation and Characterization of Plant Growth Promoting Rhizoplastic Bacteria from Agricultural Fields of Jharkhand and Study its effect on growth parameters of Rice plants".	Attended and presented	Organized by St. Xavier's College, Ranchi (Jharkhand)	23-25 February 2018	Oral presentation
RAJANI SINGH					
2	National conference on "Environment Pollution, Biodiversity Conservation and Climate Change: Issues and Challenges "Assessment of variation in bioenergy crop <i>Ricinus communis</i> for arsenic tolerant"	Attended and presented	Organized by Dept. Of Environmental Science Nistarini College, Purulia, West Bengal	September 8-9, 2017	Oral Presentation
3	Workshop on Referencing tool	Attended	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand)	November 27-28, 2017	
4	International conference on Advances in Environment and Agricultural Biotechnology-2018 (ICAEEA-2018), on the topic " Isoenzymic profiles of guaiacol and ascorbate specific peroxidase in arsenic treated tolerant and sensitive varieties of castor."	Attended and presented	Organized by St. Xavier's College, Ranchi (Jharkhand)	23-25 February 2018	23-25 February 2018
MADHAVI DUBEY					
5	Workshop on Referencing tool	Attended	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand)	November 27-28, 2017	

Rini Rahul



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
6	Workshop on Referencing tool	Attended	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand))	November 27-28, 2017	
Kumari Pragati Nanda					
7	National seminar on Environmental and Biotechnological Prospects and Issues in India “Ingestion of heavy metal lead (Pb) leads to immunosuppression in <i>Drosophila melanogaster</i> ”	Attended and presented	Organized by Ranchi Women’s College, Ranchi (Jharkhand)	23-24 June, 2017	Poster presentation
8	National conference on “Environment Pollution, Biodiversity Conservation and Climate Change: Issues and Challenges “Oral ingestion of Chromium (VI) leads to dose dependent toxicity in <i>Drosophila melanogaster</i> model”	Attended and presented	Organized by Dept. Of Environmental Science Nistarini College, Purulia, West Bengal	September 8-9, 2017	Oral Presentation
9	Workshop on Referencing tool	Workshop on Referencing tool	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand))	November 27-28, 2017	
10	International conference on Advances in Environment and Agricultural Biotechnology-2018 (ICAEA-2018), on the topic “Role of metallothioneins (MTs) in heavy metal lead (Pb) detoxification in <i>Drosophila melanogaster</i> ”.	Attended and presented	Organized by St. Xavier’s College, Ranchi (Jharkhand)	23-25 February 2018	Poster presentation
Kamdeo Pramanik					
11	International Conference (World Cancer Congress) on the topic, “ Inactivation of GSK3 β down modulates the RECK and promotes oral cancer invasion”.	Attended and presented	Organized by World Cancer Congress, Kolkata	September 20 th -22 nd 2017	Oral



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
12	Workshop on Referencing tool	Workshop on Referencing tool	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand)	November 27-28, 2017	
Tanushree					
13	International Conference (World Cancer Congress) on the topic , “Differential expression of CD44 variants and its correlation with the activation of Notch Signalling Pathway in human and oral cancer”.	Attended and presented	Organized by World Cancer Congress, Kolkata	September 20 th -22 nd 2017	Oral Presentation
14	Workshop on Referencing tool	Workshop on Referencing tool	Organized by Central University of Jharkhand, Brambe, (Ranchi (Jharkhand)	November 27-28, 2017	

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Manoj Kumar, Shivesh Sharma, Sanjay Gupta and Vivek Kumar	Mitigation of abiotic stress in <i>Lycopersicon esculentum</i> by endophytic bacteria/ Environmental Sustainability.	01/71-80	04/ 2018	ISSN: 2523-8922 (Online)		
2	Ranjan S and Sharma PK	Association of Brain-Derived Neurotrophic factor (BDNF) gene SNP G196A with Type 2 Diabetes and Obesity: A meta-Analysis/ Research Journal of Pharmacy and Technology	10/ 4297-4305.	12/ December 2017	ISSN- 0974-3618 (Print) and 0974-360X (online)		



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
3	Pramanik KK, Nagini S, Singh AK, Mishra P, Kashyap T, Nath N, Alam M, Rana A, Mishra R*.	Glycogen synthase kinase-3 β mediated regulation of matrix metalloproteinase-9 and its involvement in oral squamous cell carcinoma progression and invasion. Cellular Oncology 2018	DOI: DOI: 10.1007/s13402-017-0358-0. 41(1): 47-60.	Feb 2018		4.761	JCR 2018 (Thomson Reuter)
4	Nagini S, Josephraj S, Mishra R.	Glycogen synthase kinase: Moonlighting proteins with theranostic potential in cancer. Seminars in Cancer Biology 2018.	https://doi.org/10.1016/j.semcancer.2017.12.010	Jan 2018	ISSN: 1044 - 579X	10.198	JCR 2018 (Thomson Reuter)
5	Naik PP, Mukhopadhyay S, Panda PK, Sinha N, Das CK, Mishra R, Patil S, Bhutia SK.	Autophagy regulates cisplatin induced stemness and chemoresistance via the upregulation of CD44, ABCB1 and ADAM17 in oral squamous cell carcinoma. Cell Proliferation. 2018	DOI: 10.1111/cpr.12411: e12411..	Feb 2018	ISSN: 1365-2184	4.936	JCR 2018 (Thomson Reuter)
6	Kowshik J, Mishra R., Josephraj S, Rautray S, Anbarasu K, Reddy GD, Dixit M, Mahalingam S, Siddavaram N.	Nimbolide upregulates RECK by targeting miR-21 and HIF-1 α in cell lines and in a hamster oral carcinogenesis model. Sci. Rep.2017	7(1): 2045.	May 2017	ISSN: 2045-2322	4.122	JCR 2018 (Thomson Reuter)
7	Alam M, Tanushree, Pramanik KK, Singh AK, Nagini S, Mishra R*.	The elevated activation of NF κ B and AP-1 is correlated with differential regulation of Bcl-2 and associated with oral squamous cell carcinoma progression and resistance. Clinical Oral Investigations 2017	21(9): 2721-2731. DOI: 10.1007/s00784-017-2074-6.	Dec 2017	ISSN 1432-6981	2.386	JCR 2018 (Thomson Reuter)



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
8	Anil Kumar, PreetiSwarupa, Vikram pal Gandhi and SnehalKumari	Isolation of Ethedium Bromide Degrading Bacteria from Jharkhand/ Int. Journal of Applied Sciences and Biotechnology	5(3): 293-301	2017	ISSN 2091-2609		
9	Pallavi Sharma, Manu P Gango-la, Chen Huang, H Randy Kutch-er, Seedhabadee-Ganeshan, and Ravindra N Chibbar	Single nucleotide polymorphism B-genome species UDP-Glycosyl Transferase associated with Fusarium head blight resistance and reduced Deoxynivalenol accumulation in wheat grain/ Phytopathology	doi.org/ 10.1094/ PHYTO-04-17-0159-R	2017			
10	Shikha Singh, Rajni Singh Ambujbhushan Jha, Amarendra Narayan Misra and Pallavi sharma	<i>Amorphophalluspaeonii-folius corm</i> : A potential source of peroxidase for wide application/ Inter-national Journal of food properties	20(11): 2658-2664	2017			
11	Satish Kumar, Pallavi Sharma, Meena Misra and Amrendra-narayanMisra	Lead induced root and shoot growth reduction in wheat (<i>Triticum aestivum</i> L.) is due to increase in membrane lipid peroxidation/ Journal of Pharmacognosy and Phytochemistry	2080-2083	2018	2278-4136		
12	Kiran Kachhap, Pallavi sharma, Meena Misra and Amarendra NarayanMisra	Modulation of callus induction and growth by 2,4-d from leaf explants of <i>Ocimum Sanctum</i> (L.)/Journal of Pharmacognosy and Phytochemistry	2091-2092	2018	2278-4136		



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
13	Kiran Kachhap, Pallavi sharma, Meena Misra and Amarendra-narayanMisra	Effect of different concentrations of 2,4-D in nutrient medium on growth and total phenolic, Flavonoid and Tannin content of callus obtained from <i>O. sanctum</i> leaf explants/ International Journal of recent scientific research	9(1(D)): 23103-23105	Jan 18	0976-3031		
14	Ekhlaque A. Khan, meenaMisra, Pallavi Sharma, Amrendra N. Misra	Effect of exogenous Nitric Oxide on protein, proline, MDA contents and Anti oxidative system in pea seedling (<i>Pisum sativum</i> L.)	10(9): 3137-3142	2017	9743 618		

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/Yr.	ISSN-ISBN#
1	Dr. Vivek Kumar Dr. Manoj Kumar Dr. Shanquan Wang	Fungal Nanobionics: Principles and Applications / 01	Springer-NATURE	2018	ISBN 978-981-10-8666-3
2	Dr. D.K. Choudhary Dr. Manoj Kumar Dr. R. Prasad Dr. Vivek Kumar	In Silico Approach for Sustainable Agriculture/01	Springer-NATURE	2018	ISBN 978-981-13-0347-0

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN- ISBN#
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1	1 Mishra R and Nagini S.	ADAM and ADAMTS Family of Metalloproteinases: Role in Cancer Progression and Acquisition of Hallmarks.	Springer Publishers (Book: <i>Proteases in Human Diseases</i> ,	pp.303-331; DOI: 10.1007/978-981-10-3162-5_15	2017	ISBN: 978-981-10-3161-8
2	Madhavi Dubey and Hena Firdaus	Role of Extracellular Matrix proteins in development of Myotendinous junction of indirect flight muscles (IFM) in <i>Drosophila melanogaster</i>	Shree publishers and Distribors	27-36	2018	978-81-8329-862-9
3	Sharma, P*, Vineet kr. Srivastava , Amit Kumar Gautam, Anisha Rupashree, Rajani Singh, SanchitaAbhijita, Satish Kumar, Ambuj Bhushan Jha, and Amarendra N. Misra*	Mechanisms of metalloloid uptake, transport, toxicity and tolerance in plants.	CRC Press		March 2018	9781771886359
4	Ambuj Bhushan Jha, Amaredra Narayan Misra, Pallavi ashram	Phytoremediation of heavy metal contaminated soil using bioenergy crops	Springer Nature Singapore Pte. Ltd.	63	2017	
5	Anil Kumar, Vivek Kumar Kashyap and Vikram Pal Gandhi	Tuberculosis: Pathogenesis, Diagnosis and treatment	Nova Science Publishers Inc		2018	978-1-53613-241-0



4.4 School of Languages

Centre for English Studies

About the Centre:

The Centre for English Studies came into being with the very inception of Central University of Jharkhand in 2009 and its first academic programme was launched in the session 2009/2010. The first Ph.D. programme was launched in 2012. Since the beginning, the Centre has emerged as a major Centre for teaching and learning English literature and Language. The Centre offers M. A., Five-Year Integrated M. A. and Ph.D. programmes in English studies. Moreover, the Centre offers courses in Communicative English to the students of various Centres of the University.

Mission Statement:

Centre for English Studies envisions creating a world class teaching & learning environment that may help students to expand their knowledge horizons in various aspects of English studies and deepen their understanding of the ways literature shapes people's perception of life and crystallizes different world views. It is also committed to excellence in imparting quality research skills and capabilities, deeper analytical sensibilities to both post-graduate students & PhD research scholars such that they can duly conduct unique and effective research in diverse areas of literature and other related fields. The Centre strongly believes that uniqueness of research lies in providing an appropriate academic environment. Therefore, the Centre aspires to immerse its under graduate students, post graduate students and research scholars in various academic activities held in the Centre or beyond from time to time.

Centre Head/Coordinator: Dr. Ranjit Kumar, PhD, NET

Academic Programmes : Integrated/Master/PhD

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1.	Masters		7	1	1	4	0	1	0	1	0	1	0	0

Professor

Prof. Arjun Kumar

Associate Professors

Dr. Shreya Bhattacharya, PhD

Assistant Professors

Dr. Mayank Ranjan, PhD

Faculty : UGC-FRP / DST Inspire (if any)

Not Applicable

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Pragya Shukla, PhD, NET
2. Dr. Punyajit Gupta, PhD
3. Dr. Bairagi Patra, PhD



4.4 School of Languages

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.		
Ph.D.	13	-

Students' Placement:

Sl#	Name of Student	Name of Organization	Position Offered	Package
1	Shweta Gaurav	Amity Raipur	Lecturer	25,000
2	Randhir Verma	Naman Foundation	CEO, Naman Foundation	7-8 Lakh per annum
3.	Suchismita	Filvi School of Education	PGT	15,000 per month
4.	Priyanka Kumari	Sci Tech Academy, Dumka	PGT	17,000 per month

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop /Expert Lecture /Talk /etc.)*

SL.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1	Week Long Workshop on Research Methodology	Centre for English Studies	10 th September-15 th September	Department of English Studies

SL.#	Title of Activity	Nature of Participation	Place	Dates
1	Conference	Paper Presentation	Holy Cross College, Agartala	9-10 Nov.,2017
2.	Conference	Paper Presentation	Department of Psychology, Indraprastha College for Women, University of Delhi,	30-31 Oct., 2017
3.	Conference	Paper Presentation	Indraprastha College for Women, Delhi	30-31st Oct., 2017
4.	Conference	Paper Presentation	Pune, India	Dec. 15-17, 2017
5.	Conference	Paper Presentation	Pune,India	Dec. 15-17, 2017
6.	Conference	Paper Presentation	December 15-17, 2017 in Pune,India	Dec.15-17, 2017
7.	Conference	Paper Presentation	December 15-17, 2017 in Pune,India	Dec. 15-17, 2017



4.4 School of Languages

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
		1 st / 2 nd / 3 rd				
1	Sundar Kumar	2 nd Prize	CUJ Annual Sports Meet 2017	CUJ	2 Days	University
2.	Sundar Kumar	2 nd Prize	CUJ Annual Sports Meet 2017	CUJ	2 Days	University
3	Sundar Kumar	3 rd Prize	CUJ Annual Sports Meet 2017	CUJ	2Days	University
4.	Sundar Kumar	1 st Prize	Ulgulan 2017	NUSRL	4Days	Inter University
5	Sundar Kumar	1 st Prize	Annual Sports Meet 2017	CUJ	2Days	University
6.	Sundar	1 st Runner Up	Ulgulan 2017	NUSRL	4Days	Inter University
7	Sundar Kumar	1 st Prize	Ulgulan 2017	NUSRL	4Days	Inter University
8	Tanuja Kashyap		Resource Person in Unnayan	CUJ	Session 2016-17	University
9.	Tanuja Kashyap		Participation in Ist Yoga Shivir	CUJ	Sep. 1-7, 2017	Universty

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1.	Sayanti Palit	Participation in Student Workshop for Research Methodology	DES, CUJ	One Week (11 th -18 th September 2017)
2.	Deepshikha	Participation in Student Workshop for Research Methodology	DES, CUJ	One Week (11 th -18 th September 2017)
3.	Priyanka	Participation in Student Workshop for Research Methodology	DES, CUJ	One Week (11 th -18 th September 2017)
4	Monalisa	Participation in Student Workshop for Research Methodology	DES, CUJ	One Week (11 th -18 th September 2017)



4.4 School of Languages

5.	Trisita Karmakar	Participation in Student Workshop for Research Methodology	DES, CUJ	One Week (11 th -18 th September 2017)
6.	Dipayan Mahato	Training Programme- Parasailing, Trekking, Valley Crossing, Rock Climbing	Netarhat	15 th October-9 th November 2017
7.	Dipayan Mahato	Training Programme- Drill, Weapon Training, Map Reading, Firing	Ranchi	1 st February to 10 th February 2018

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.
1.	Dr. Ranjit Kumar	Parisheelan		Oct-Dec. 2017	ISSN No. 0974-7222
2.	Dr. Ranjit Kumar	Universal Review		July-Dec. 2017	2277-2723
3.	Dr. Ranjit Kumar	Wisdom Herald		July Dec. 2017	2231-1683
4.	Dr. Shreya Bhattacharji	Middle Flight	Vol.6, No.1	Nov.2017	ISSN 2319 7684
5.	Dr. Shreya Bhattacharji	Journal of the Department of English, Vidyasagar University, Midnapore,	Vol 12,	2017	ISSN 0973-3671
6.	Dr. Pragya Shukla	Literary Perspectives	VOL. 13, NO.1,	JANUARY 2018	ISSN 0974-0368
7.	Dr. Pragya Shukla	The Creative Launcher	Vol. II & Issue VI	(February-2018)	ISSN-2455-6580
8.	Dr. Pragya Shukla	The Dimorian Review	Vol.5, Issue 4	March 2018	ISSN 2394-9163

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
1	Dr. Pragya Shukla	South Asian Diasporic Cinema and Theatre	Rawat Publications	119-132	2017	978-81-316-0907-1

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year	Score
1.	Manu Bharati	NET	CUJ/P/2016/PHDENG/03	2017	49.51



4.4 School of Languages

Name of Centre : Far East Languages

Mission Statement: The centre for Far East Languages envisages for producing language professionals by imparting world class education in foreign languages and culture with the aim to become a Centre of excellence in this field and serve the needs of the society at large.

About the Centre: The centre offers courses in Chinese, Korean and Tibetan and is under the aegis of School of Languages, Central University of Jharkhand.

Centre Head/Coordinator: Dr. Ratnesh Vishvaksen, Head (I/c)

Academic Programmes: (viz. Integrated/Master/Diploma/Certificate courses)

- Ph.D. Program in Tibetan
- Integrated M.A. in Chinese/Korean/Tibetan (existing batches only)

Professor

NIL

Associate Professors

NIL

Assistant Professors

1. Ms. Arpana Raj, M.Phil degree from JNU, Assistant Professor in Chinese, Centre for Far East languages, Central University of Jharkhand
2. Dr. Konchok Tashi, Ph.D. degree from Mysore University, Mysore, Assistant Professor in Tibetan, Centre for Far East languages, Central University of Jharkhand
3. Mr. Mukesh Kumar Jaiswal, M.A. from Seoul National University, Korea, Assistant Professor in Korean, Centre for Far East languages, Central University of Jharkhand
4. Mr. Shashi Kumar Mishra, M.A. from University of Delhi, Assistant Professor in Korean, Centre for Far East languages, Central University of Jharkhand (on study leave)
5. Mr. Sandeep Biswas, M.A. from JNU, Assistant Professor in Chinese, Centre for Far East languages, Central University of Jharkhand
6. Dr. Kalsang Wangmo, Ph.D. degree from University of Delhi, Assistant Professor in Tibetan language, Department of Far East languages, Central University of Jharkhand
7. Mr. Sushant Kumar, M.Phil. degree from JNU, Assistant Professor in Chinese, Centre for Far East languages, Central University of Jharkhand

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Mr. Sanjay Kumar Jha, Assistant Professor (Temporary) in Korean
2. Ms. Sarmi Sinha, Assistant Professor (Temporary) in Chinese

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	Nil	Nil
Ph.D.	07	Nil



4.4 School of Languages

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / *Expert Lecture / Talk / etc.*)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1	Special Lecture on 'Understanding Korea's Economic Development and Changing Dynamics of Korea-India bilateral cooperation'	Organised by Centre for Far East Languages, Korean in Collaboration with Embassy Republic of Korea, New Delhi. Presenter: Mr. Kim Kyung Han, Minister Counsellor, Political Section, Embassy Republic of Korea	18 th September 2017	University auditorium, CUJ, Brambe, Ranchi

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / *Lecture / Talk / etc.*)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Konchok Tashi					
1	Mind in Indian Philosophical Schools of Thought and Modern Science	Observer Participant	at Central Institute of Higher Tibetan Studies, Sarthnath, Varanasi	December 30-31, 2017	International Seminar
2	Socio-political History of Tibet	Special Invited Lecture	Department of Political Science, Jawaharlal Nehru College, Chakradharpur, West-Singhbhum, Jharkhand	February 9, 2018	Special Invited Lecture
2. Dr. Kalsang Wangmo					
1	Integrated Tribes: Planning Inclusive Development	Invited Lecture	VinobaBhave University, Hazaribagh	26 th & 27 th April, 2017	Invited Lecture
2	Mind in Indian Philosophical Schools of Thought and Modern Science	Observer Participant	at Central Institute of Higher Tibetan Studies, Sarthnath, Varanasi	December 30-31, 2017	International Seminar
3	Towards Cultural Spiritual Tourism	Invited Lecture	Ministry of Tourism, Govt. of Jharkhand	6 th & 7 th March, 2018	International Symposium



4.4 School of Languages

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4	Buddhism ad Globalization	As paper presenter	University of Delhi	20 th Feb, 2018	Applied Ancient Wisdom for transformational leadership 2018
3. Mr. Mukesh Kumar Jaiswal					
1.	Presented a paper on “Korean Culture in Korean Language Curriculum in India: Reality and Prospects of Improvement in Contents”	Presented a paper in 2nd International Seminar titled “Emerging Trends in Korean Studies in South Asia: An Inter-Disciplinary Perspective” organised by Centre for Korean Studies, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi, in association with Kathmandu University, Nepal	Kathmandu University, Kathmandu, Nepal	9th June – 10th June, 2017	Participated and presented a paper in International Conference
2.	Presented paper on “Comparative Study of Korean Connective Endings and Hindi Conjunctions”	Presented a paper in International Conference/ Seminar organised by Association of Korean Language Educators in India (AKLEI)	Jamia Milia Islamia University, New Delhi	25th August to 26th August 2017	Participated and presented a paper in International Conference
3.	Jointly presented a paper in International Seminar on “Act East: Transitions in India’s Engagement with South Korea”	presented a paper in International Seminar organised by RASK in collaboration with Korean Studies	Jamia Milia Islamia University, New Delhi	on 13th and 14th October 2017	Jointly presented a paper with Shashi Kumar Mishra, Asst. Prof., Korean, CFEL



4.4 School of Languages

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4.	Delivered a Invited lecture in international symposium on “Reviving the Buddhism in Itkhor: Towards Cultural-Spiritual Tourism in Jharkhand”	Delivered a Invited lecture in a two days international symposium on “Reviving the Buddhism in Itkhor: Towards Cultural-Spiritual Tourism in Jharkhand” which was organized by Tourism, Art-Culture, Sports and Youth Affairs, Government of Jharkhand.	Audrey House, Ranchi, Jharkhand		Delivered a Invited lecture in an International Symposium
5.	Attended a workshop	Attended a workshop on “Referencing Tools” organized by Library, CUJ, Brambe, Ranchi	Central University of Jharkhand, Brambe, Ranchi		Attended a workshop for two days

4. Mr. Sandeep Biswas

1.	Orientation training for NSS Programme Coordinator and NSS Programme Officers	NSS Programme Officers	Rama Krishna Mission, Narendrapur, Kolkata.		NSS Programme Officers
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5. Ms. Arpana Raj

1.	International Seminar on Internal Changes in South Asia: Challenges and Opportunities	Participant	CUJ, Brambe		Participant
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Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Mr. Eshey Namgial					
1	Ladakhi: An offshoot of Classical Tibetan	As paper presenter	Central Institute of Buddhist Studies, Leh-Ladakh	5 th to 7 th June 2017	Ladakhi College Students' Conference



4.4 School of Languages

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. Ms. Phuntsog Dolma					
1	Role of Ladakhi Kings in the Upliftment of Buddhism in Ladakh	As paper presenter	The School of Buddhist Studies and Civilization', Gautam Buddha University	7 th to 9 th September, 2017	Buddhism, Traditions, Ideologies and Dissent
2	Workshop on 'Referencing Tools'	Participant	Central University of Jharkhand	27 th and 28 th Nov., 2017	Active participant
3. Ms. Heena Thakur					
1	Buddhism and Buddhist sites in Lahaul	As paper presenter	by Satyawati Collage (Eve), University of Delhi	15 th September 2017	National Seminar on Buddhism in early medieval India
2	Workshop on 'Referencing Tools'	Participant	Central University of Jharkhand	27 th and 28 th Nov., 2017	Active participant
3	National Workshop on Research Methodology in Social Sciences	Participant	Central University of Jharkhand and Council of Social Science Research (ICSSR)	21 st to 30 th March 2018	Active participant
4. Mr. Babuli Chandra Nayak					
1	Workshop on 'Referencing Tools'	Participant	Central University of Jharkhand	27 th and 28 th Nov., 2017	Active participant
2	National Workshop on Research Methodology in Social Sciences	Participant	Central University of Jharkhand and Council of Social Science Research (ICSSR)	21 st to 30 th March 2018	Active participant
3	Impact of Buddhist Philosophy in Transforming of Social World: Egalitarianism and Social Justice Perspective	As paper presenter	Dept. of Philosophy, University of Mumbai	15 th -17 th Feb. 2018	International Conference on Buddhist Phenomenology Culture and Society
4	The Tibetan Diaspora in India and their Role in the Struggle for the Autonomy of Tibet Buddhism	As paper presenter	Central University of Gujarat, Gandhinagar	21 st -23 rd Feb. 2018	Transnationalism, Culture and Diaspora in the Era of Globalization



4.4 School of Languages

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
5	Heritage Tourism and Events in Odisha: The Architectural Magnificence of Tradition Sites to Promote Tourism	As paper presenter	Indian Museum, Kolkata	16 th - 18 th March 2018	6th International Congress Society of South Asian Archaeology (SOSAA)
6	Participated	As participant	Department of Tourism Art and Culture Sports and Youth Affairs, Directorate of Culture, Government of Jharkhand, Ranchi	6 th -7 th March 2018	Reviving the Buddhism in Itkhor towards Cultural Spiritual Tourism

5. Mr. Ugen Lopsang Sherpa

1	The Dissemination of Mahayana Buddhist Tradition in Sikkim	As paper presenter	GAUTAM BUDDHA UNIVERSITY School of Buddhist Studies and Civilization	September 7 th - 9 th 2017	International Conference
2	Workshop on 'Referencing Tools'	Participant	Central University of Jharkhand	27 th and 28 th Nov., 2017	Active participant
3	National Workshop on Research Methodology in Social Sciences	Participant	Central University of Jharkhand and Council of Social Science Research (ICSSR)	21 st to 30 th March 2018	Active participant
4	ten Days Orientation Programme	Participant	Denzong Sherpa Association, Sikkim in collaboration with HRD Dept, Govt. of Sikkim, Gangtok	01 st - 10 th September 2017	Active participant



4.4 School of Languages

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
1.	Pawan Kumar Saran, 5th Semester, Integrated M. A. in Korean		Visited South Korea and attended “Youth Camp for Asia’s Future 2017” held in South Korea	Republic of Korea	From July 11 to July 21, 2017.	
2.	Hemant Raj 3rd Semester, Integrated M.A. in Korean	Prize money of Rs 5000.	Participated in 10th All India Korean Language Speech Contest held on November 14, 2017 in Department of East Asian Studies, University of Delhi, Delhi and performed with excellence and awarded a prize money of Rs 5000.	Department of East Asian Studies, University of Delhi, Delhi & Korean Cultural Centre India, New Delhi	November 14, 2017	(for Beginners group)
3.	Pempo 5th Semester, Integrated M.A. in Korean	Prize money of Rs 5000.	Participated in 10th All India Korean Language Speech Contest held on November 14, 2017 in Department of East Asian Studies, University of Delhi, Delhi and performed with excellence and awarded a prize money of Rs 5000	Department of East Asian Studies, University of Delhi, Delhi & Korean Cultural Centre India, New Delhi	November 14, 2017	(for Intermediate group)
4.	Devsharan Sharma, 5th Semester, Integrated M.A. in Korean	Prize money of Rs 5000.	Participated in 10th All India Korean Language Speech Contest held on November 14, 2017 in Department of East Asian Studies, University of Delhi, Delhi and performed with excellence and awarded a prize money of Rs 5000	Department of East Asian Studies, University of Delhi, Delhi & Korean Cultural Centre India, New Delhi	November 14, 2017	(for Intermediate group)



4.4 School of Languages

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
5.	Rajeev Kumar Singh, 9th Semester, Integrated M.A. in Korean	Prize money of Rs 5000.	Participated in 10th All India Korean Language Speech Contest held on November 14, 2017 in Department of East Asian Studies, University of Delhi, Delhi and performed with excellence and awarded a prize money of Rs 5000	Department of East Asian Studies, University of Delhi, Delhi & Korean Cultural Centre India, New Delhi	November 14, 2017	(for Advanced group)

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1.	Manikant Kumar, 7th Semester, Integrated M.A. in Korean	Received 2018 Korea Foundation's Fellowship for Korean language Training Program in Republic of Korea on 12th December 2017	Korea Foundation, Seoul, Republic of Korea	Fellowship for a period of 6 months for academic session 2019.
2	Yuvraj Singh, CUJ/I/2013/ IFELC/005 Integrated M.A. in Chinese	MHRD scholarship to China	New Delhi	Awarded by MHRD with full scholarship to China for a year
3	Tarique Alam, CUJ/I/2013/ IFELC/024 Integrated M.A. in Chinese	MHRD scholarship to China	New Delhi	Awarded by MHRD with full scholarship to China for a year
4	Rohan Jha, CUJ/I/2014/ IFEL/C/04 Integrated M.A. in Chinese	CSC scholarship to China	Kolkata	Awarded with full scholarship to China for a year
5	Sachin Kumar, CUJ/I/2014/ FEL/C/03 Integrated M.A. in Chinese	CIS scholarship to China	Kolkata	Awarded with full scholarship to China for a year



4.4 School of Languages

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Arpana Raj	<i>A Study on Chinese and Hindi Idiomatic Translation/ Global Journal of Multidisciplinary Studies</i>	Vol. 6/ 203-207	Issue 8	2348-0459	3.987	
2	Mr. Eshey Namgial, Ph.D. Scholar	<i>'Tibetan Language and Its Development' in a referred Journal, 'South-Asian Journal of Multidisciplinary Studies'</i>	Vol. 4 issue 1 pp 72-85	May 2017	2349-7858	2.246	UGC Approved
3	Ms. Phuntsog Dolma, Ph.D. Scholar	<i>Ladakh: An Ancient Trade Route of Central Asian Countries', in a referred Journal, 'South-Asian Journal of Multidisciplinary Studies'</i>	Vol. 4 issue 6 pp 7-16	August 2017	2349-7858	2.246	UGC Approved
4	Ms. Heena Thakur, Ph.D. Scholar	<i>Buddhism and Buddhist sites in Lahaulin an International Journal of Historical Insight and Research (IJHIR)</i>	Vol.3 NO.3	July-Sep 2017	2454-5600		UGC Approved

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/ Yr.	ISSN- ISBN#
1	Mr. Eshey Namgial & Dr. Konchok Tashi	Book: <i>India-Korea Relations Forging a Multidimensional Partnership in the 21st Century</i> Chapter: Advent of Buddhism in Korea	Sushila Narsimham & Kim Do-young Manak Publications PVT. LTD, New Delhi	pp. 189-203	2017	978-93-7831-443-8
2	Dr. Konchok Tashi	Book: <i>Internal Changes in South Asia: Challenges and Opportunities</i> Chapter: His Holiness the Dalai Lama's Visit to Tawang: An overview of India-China Relations	BibhutiBhusan Biswas Indu Book Publications, New Delhi		2018	978-93-86754-17-2



4.4 School of Languages

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/ Yr.	ISSN-ISBN#
3	Sandeep Biswas	China Through the Eyes of Indian Youth/ <i>Building the Friendship Bridge between China and India</i>	Yu Xinli & Avijit Banerjee	25-34	2017	
4	Mr. Eshe Namgial, Ph.D. Scholar	Book: Buddhist Philosophy: Present Situation and Importance Chapter: Buddhism in Western Tibet	Editor: Dinesh Jaronde Publisher: Paaygun Publication, Amravati	pp 48-52	May 2017	978-81-89839-96-3
5	Ms. Phuntsog Dolma, Ph.D. Scholar	Book: Buddhist Philosophy: Present Situation & Importance Chapter: Advent and Spread of Buddhism in Tibet	Editor: Dinesh Jaronde Publisher: Paaygun Publication, Amravati	pp 57-60	May 2017	978-81-89839-96-3
6	Mr. Ugen Lopsang Sherpa, Ph.D. Scholar	Book: Buddhist Philosophy: Present Situation & Importance Chapter: Spread of Tibetan Buddhism in Sikkim	Editor: Dinesh Jaronde Publisher: Paaygun Publication, Amravati	pp	May 2017	978-81-89839-96-3

Dr. Kalsang Wangmo (additional information)

1. Attended Refresher Course on 'Indian Culture, Thoughts & Thinkers' (IDC) from 28th November to 19th December, 2017 at (UGC-HRDC) Centre for Professional Development in Higher Education (CPDHE), University of Delhi.
2. Evaluation of External Thesis of Ph.d candidate, Department of Indo-Tibetan Studies, Visva-Bharti, Shantiniketan, 2018
3. Invited as *External Examiner for Viva-Voce Ph.d candidate* at Department of Indo-Tibetan Studies, VisvaBharati, Shantiniketan on 5th February, 2018.
4. Accompanied *CUJ Basketball Team, (Girls)* to East-Zone Inter-University competition at Mahatma Gandhi Kashi Vidyapeeth, Benaras from 26th to 29th September, 2017.
5. Accompanied *CUJ Theatre Group* to perform at Patna, KalidasRangalay on 14th March, 2018
6. CUJ Annual Sports Sub-Committee member, Master of RED HOUSE in the annual Competition, 2017-18 academic session.



4.4 School of Languages

Name of Department: Department of Hindi

Mission: To make the Department a Centre of excellence for the study of Hindi language and Literature. The students of the Department will become a role model in terms of knowledge, behaviour, discipline and compassion. The objective of the department is to comprehend and analyze the splendid history of Hindi language and literature.

About the Centre: The Department of Hindi was established on 18th January 2018. It endeavors to incorporate various programs and activities to infuse quality education to the aspired students from different walks of life. The courses cater to the demands of present advances in Hindi language and literature. Thus the syllabus has been designed keeping in view of the competitive examination perspectives and it is at par with the other universities.

Centre Head/Coordinator: Dr. Ratnesh Visvaksen, Ph.D.

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):

- M. A. in Hindi
- Ph.D. in Hindi

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	M. A in Hindi	Nil												
2	Ph.D. in Hindi	Nil												

Professor : Nil

Associate Professors

Dr. Ratnesh Visvaksen, Ph.D

Assistant Professors: Nil

Faculty : UGC-FRP / DST Inspire (if any): N.A.

Assistant Professors (Temporary) / Guest Faculty (if any)

Research (M.Phil./Ph.D.): Nil

Research	Ongoing	Awarded
M.Phil.	Nil	Nil
Ph.D.	Nil	Nil



4.4 School of Languages

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / Expert Lecture / Talk / etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1.	Organized and celebrated Matri Bhasa Diwas	Department of Hindi	23.02.2018	Central University of Jharkhand Auditorium
2.	Organized Board of Studies	Department of Hindi	26.03.2018	Central University of Jharkhand

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

<Dr. Ratnesh Visvaksen>

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1.	Coordinator of organizing Committee for celebrating MatriBhasaDiwas	Coordinator of Organizing Committee for MatriBhasaDiwas	Central University of Jharkhand, Brambe, Ranchi	23/03/2018	



4.5 School of Engineering and Technology

Name of Centre: Nanotechnology

Vision: Promoting the excellence in the nanotechnology in both research and education in the emerging field of nanotechnology to be internationally competent.

Mission Statement: The mission of Centre for Nanotechnology is to offer a unique platform of learning and disseminating knowledge to empower the students in various streams of nanotechnology, create interdisciplinary knowledge and expertise with emphasis on promoting the academia-industry interaction to boost highest quality of techno-application oriented research for societal needs.

About the Centre: The Centre for Nanotechnology is one of the leading research and academic centre in India, established in July 2010 under the School of Engineering and Technology. It offers two programmes at Post Graduate level (Five years Integrated M. Tech. and Two years M. Tech.) and one at Doctoral level (Ph.D.) in Nanotechnology. In addition to these programs, core and elective nanotechnology courses is also offered for the engineering and science students of other centres across the university, strictly adhering to the guidelines laid down by University Grants Commission (UGC). The eminent faculty members of the centre is committed to train the students in the frontier areas of the nanotechnology, for which they have designed a noteworthy syllabus. The students are given hands on training on equipment and constant academic and research guidance by the celebrated academic/scientific body. The students are provided ample opportunities to go to leading national and international institutes/laboratories for their dissertation work. Our students are given an opportunities to work as Doctoral researcher in various world renowned academic institutions.

Centre Head: Dr. Gajendra Prasad Singh, Associate Professor

Academic Program(viz. Integrated/Master/Diploma/Certificate courses):

- Two years M.Tech. in Nanotechnology
- Five years Integrated M.Tech. in Nanotechnology
- Ph.D. (Full time) in Nanotechnology

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	M.Tech (for both 2 and 5 years)	Jharkhand	63		32		22		03	02	02	01	01	
		Bihar	19		11		7		01					
		Orissa	02				02							
		Andhra Pradesh	01						01					
		Telengana	01		01									
		Kerala	01	01		01	01							
		Tamil Nadu	02		01				01					
		Maharashtra	01				01							
		West Bengal	01		01									
		UP	02				02							



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Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
2	PhD	Jharkhand	01		01									
		Bihar	01				01							
		West Bengal	00	01		01								
		Andhra Pradesh	01				01							
		Telengana	01						01					

Professor

Associate Professors

Gajendra Prasad Singh, Associate Professor and Head, *PhD*

Assistant Professors

1. A. S. Bhattacharyya, PhD
2. Lawrence Kumar, PhD
3. Ramesh Oraon, PhD

Faculty : UGC-FRP / DST Inspire (if any)

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Ram Kishore Singh, PhD
2. MagdhiKriti, MS

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	-	-
Ph.D.	05	-

Research Scholars:

Sl. No.	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Vikash Kumar	Water splitting using Nano composite photocatalyst	Dr. G.P.Singh	2017

Research Projects:

Sl. No.	Name of the Project (ONGOING)	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1.	Synthesis and Characterization of Electromagnetic Wave Absorption Properties of Ferrite based Nanocomposites for High Speed Communication Applications	G.P. Singh	3 years	DST-SERB	16.44 Lacs



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Sl. No.	Name of the Project (ONGOING)	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
2.	COE_GEET	A.S.Bhattacharyya (joint PI)	3 years	MHRD	1.5 crores

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1	Dr. Lawrence Kumar	Journal of Magnetism and Magnetic Materials	certificate of outstanding contribution in reviewing	March 2018

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Faculty Name: A.S.Bhattacharyya					
Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1	INUP, Hands on Training	Asa participant	IISC Bangalore	16 – 26 May 2017	Laboratory
2	Short Term Course in Biometrics (STCB)	As a participant	NIT Durgapur	7 – 11 August 2017	Lectures

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Type of Impact Factor **
1	A. De. Adhikari, Ramesh Oraon, S. K. Tiwari, P. Saren, C. Maity, J. H. Lee, N. H. Koon and G. C. Nayak	Zn-doped SnO ₂ nanourchin enriched 3D framework for supercapacitor application New Journal of chemistry , DOI: 10.1039/C7NJ03792A	<i>New J. Chem.</i> , 2018, 42 , 955-963	2018	1144-0546	Thomson Reuters
2	A De Adhikari, Ramesh Oraon, S K Tiwari, P Saren, J H Lee, N H Kim, G C Nayak	CdS-CoFeO ₄ @ reduced graphene oxide nanohybrid: An excellent electrode material for supercapacitor applications	ACS Industrial and engineering chemistry research , DOI: 10.1021/acs.iecr.7b04885	Jan 8, 2018	0888-5885	Thomson Reuters



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Type of Impact Factor **
3	Parameshwar- Kommu G P Singh, A S Bhattacharyya	Sol gel thermolysis process for the synthesis of nano $ZnMn_2O_4$ by using PVA with combustion fuel and their electrochemical properties <i>J. Energy Storage</i>	16 (2018) 156-159.	2018	2352- 152X	Thomson Reuters
4	A.S.Bhattacha- ryya, R.P.Kumar, S. Priyadarshi, Sonu, S. Shivam, S. Anshu	Nanoindentation stress-strain for fracture analysis and computational modeling for hardness and modulus <i>J. Mat. Engg & Perform</i>	Volume 27 Issue 6	2018	1059-9495	Thomson Reuters
5	Durgesh Kumar and Lawrence Kumar	Gate pulse generation for voltage source inverter using emulated hall sensor output signal for permanent magnet brushless DC (PMBLDC) motor” <i>Journal of Electrical Engineering</i>	Vol. 11 Issue 3, p45-49.	2018	2230-7176	Thomson Reuters
6	SweetySupriya, Lawrence Kumar and Manoranjankar	Optimization of dielectric properties of PVDF-CFO nanocomposite <i>Polymer Composite</i>	D.O.I: 10.1002/ pc.24840	2018	1548-0569	Thomson Reuters
7	Lawrence Kumar, Pawan Kumar, Victor Kuncser, Simona Greculeasa, BalaramSahoo and Manoranjankar	Strain induced magnetism and superexchange interaction in Cr substituted nanocrystalline cobalt ferrite, <i>Materials Chemistry and Physics</i>	21, 54-64.	2018	0254-0584	Thomson Reuters



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Type of Impact Factor **
8	Lawrence Kumar, Pawan Kumar and Manoranjana Kar	High temperature magnetic behaviour of 10% Aluminum substituted cobalt ferrite”, Journal of Superconductivity and Novel Magnetism.	30. 1629-1634	2017	1557-1947	Thomson Reuters
9	Pankaj Kumar Singh, Arbind Kumar, Sanjay Kumar Sinha, Aman Aggarwal and Gajendra Prasad Singh	Enhancement of Surface Properties of Nanocrystalline TiN Coated Plasma Nitrided AISI 310 Austenitic Stainless Steel Structural, Int.J. Surf Sc& Engineering,	Vol 11 , issue 6	2017	1749-7868	Thomson Reuters
10	S.Kriti, V. Bhandari, A.S. Bhattacharyya et al	Exploiting functionalities of biomass in nanocomposite development: Application in dye removal and disinfection alongwith process intensification Clean Technologies and Environmental Policy	doi. org/10.1007/ s10098-018- 1519-1	March 2018	1618-9558	Thomson Reuters
11	Soumita Jana, Neha Singh., Arnab Sankar Bhattacharyya, Gajendra Prasad Singh	Synthesis of self-assembled rGO-Co ₃ O ₄ nanoparticles in nanorods structure for supercapacitor applications, J. Mat. Engg&Perform	Volume 27 , issue 6	2018	1059-9495	Thomson Reuters

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/Yr.	ISSN-ISBN#
1	A.S.Bhattacharyya	Computational Methods in Various aspects of Materials Performance	Lap-Lambert Publications	2018	978-613-8-23540-8



4.5 School of Engineering and Technology

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
1	Prathama Pragya	GATE	CUJ/I/2014/INT/01	2018
2	Md. Faijan Raja	GATE	CUJ/I/2014/INT/03	2018
3	Shivansh Mishra	GATE	CUJ/I/2014/INT/04	2018
4	Garima Gupta	GATE	CUJ/I/2014/INT/05	2018
5	SwikritiTripathi	GATE	CUJ/I/2014/INT/06	2018
8	AnyeshaChakrobarty	GATE	CUJ/I/2014/INT/07	2018
9	ShwetabhShivam	GATE	CUJ/I/2014/INT/08	2018
10	IlaAshoke	GATE	CUJ/I/2014/INT/09	2018
11	Sweta Kumari	GATE	CUJ/I/2014/INT/10	2018
12	SatvikAnshu	GATE	CUJ/I/2014/INT/01	2018
13	Arjun Mahato	GATE	CUJ/I/2014/INT/01	2018
14	Aprajita Sinha	GATE	CUJ/I/2014/INT/29	2018
15	Dipanjali	GATE	CUJ/I/2014/INT/28	2018
16	Rohit Raj	GATE	CUJ/I/2014/INT/18	2018
17	Rohit Singh	GATE	CUJ/I/2014/INT/27	2018
18	Puja Gupta	GATE	CUJ/I/2014/INT/16	2018
19	Sanjeet Kr. Paswan	GATE	CUJ/I/2013/INT/40	2018



4.5 School of Engineering and Technology

CENTRE FOR ENERGY ENGINEERING

Mission Statement

Energy, the elixir of human existence and fuel for the development of a Nation, being consumed at faster rate than ever, consequently, leading to both depletion of fossil-fuel based resources and deterioration of global environment, calls for a concerted effort to develop different/diverse sustainable energy technologies like solar and its derivatives; to evolve efficient energy technology strategies; to implement the best energy conservation practices; and to produce highly skilled manpower in the field of Energy Engineering through world class teaching and research resources and infrastructure.

About the Centre

The Centre for Energy Engineering (DEE) came into existence in July 2011 under the school of Engineering and Technology. The department is committed to the mission and goals of the University for not only Teaching and Research but also overall development of the region and the country by emphasizing on the need of renewable energy technologies and their applications for the common masses. The department is currently running five years integrated M. Tech. program, and offering 2 years M Tech as well as PhD program in Energy Engineering. Three batches (2011-16, 2012-17, and 2013-18) of integrated M. Tech. consisting of a total of 107 students have already passed out. The department is in the process of developing new high quality research facility on Energy Engineering under a development and innovation-friendly environment for nurturing and promoting novel ideas with intensive interaction and co-operations at all levels. The Centre of Excellence in Green and Efficient Energy Technology to be established with funding under FAST scheme of Ministry of Human Resources and Development, Government of India is a step in that direction. The department has already signed/taken initiative to sign MoU with a few specialized organizations working in the field of energy.

Faculty

- i. Prof. Sanjoy Kumar Samdarshi, Professor & Head
- ii. Dr. Basudev Pradhan, Assistant Professor
- iii. Dr. Sachin Kumar, Assistant Professor
- iv. Mr. Bishnu Mohan Jha, Assistant Professor
- v. Mr. Partha Sarathi Panja, Assistant Professor
- vi. Mr Akash Tirkey, Guest Faculty
- vii. Mr Ravi Ranjan Singh, Guest Faculty

Adjunct Faculty from other Department of CUJ

- i. Mr. Birendra Bharti (Department of Water Engineering and Management)
- ii. Dr. Kiran Jalem (Department of Land Resources Management)
- iii. Guest Faculty (Department of Applied Chemistry)
- iv. Guest Faculty (Department of Applied Physics)
- v. Guest Faculty (Department of Applied Mathematics)



4.5 School of Engineering and Technology

Admission

A total number of 12 students were admitted in two year MTech and one student in PhD. In 2017 through CUCET-17 from different parts of the country.

Batch Details-2016 (Course wise)

S. No.	State	Total	Male	Female	Gen	OBC	SC	ST	PH
1.	M. Tech								
	Bihar	06	10	02	06	04	01	01	Nil
	Jharkhand	04							
	Assam	01							
	Chhatisgarh	01							
		38							
2.	PhD								
	Jharkhand	01	01	00	01	Nil	Nil	Nil	Nil

1.6 Activities:

• Industrial Visit

A conventional power plant visit to Damodar Valley Corporation, Bokaro for 5th semester students and renewable energy site educational tour to Solar Power Plant at National Institute of Wind Energy (NIWE), Chennai and Wind Turbine Test Station, Kayathar was arranged for the 8th semester students of Centre for Energy Engineering in November 2017.

• Training and Placement

The students of this department did their summer internship and one year project in reputed research institutes/organizations/industries like IIT Bombay, IIT Kanpur, IIT Kharagpur, IIT Roorkee, IIT Indore, National Institute of Wind Energy (NIWE) Chennai, Central Glass and Ceramic Research Institute (CGCRI) Kolkata, Bureau of Energy Efficiency (BEE) New Delhi, Damodar Valley Corporation (DVC) Maithon, Indian Institute of Space Science and Technology (IISST) Thiruvananthapuram, CSIR-CMERI Durgapur, CSIR NPL Delhi, NTPC Barh, South Eastern Railway Hatia Ranchi, National Institute of Solar Energy (NISE) Gurgaon, Tata Motors Jamshedpur, L&T Chennai, Central Institute of Mining and Fuel Research (CIMFR) Dhanbad, SAIL R&D Ranchi, Jharkhand Renewable Energy Development Agency (JREDA) Ranchi, Solar Pulse Energy Pvt Ltd Delhi, MANIT Bhopal, Central Coalfields Ltd Ranchi, CSIR CMFRI Dhanbad, Durgapur Steel Plant Deurgapur, CMPDIL Ranchi, Sunshine Power Products Pvt Ltd Kolkata, ACC Ltd Sindri, GSES India New Delhi, Tata Steel West Bokaro, and CLW Chitranjan.

• Conference/Seminar/ Training program organized:

- A two day conference Arunika-2018 was organized by “*The Energiea*” for the fourth consecutive year.



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Faculty:

Publications:

Journal

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Ranjith G. Nair, Swapna Ojah, P. Mathan Kumar, S.K. Nikhil, S.K. Samdarshi*	Role of copper and silver modified titania photoanode on performance engineering of dye sensitized solar cells, Materials Letters (Elsevier)	221, 313-317	2018		2.572	
2	Sagade Atul, S.K. Samdarshi* and Partha S Panja	Experimental Determination of Effective Concentration Ratio for Solar Box Cookers using Thermal Tests, Solar Energy (Elsevier)	159, 984-991	2018		4.018	
3	Verma R, S.K. Samdarshi* , Kalpana Sagar and B.K. Konwar	Nanostructured bi-phasic TiO ₂ nanoparticles grown on reduced grapheme oxide with high visible light photocatalytic detoxification, Materials Chemistry and Physics (Elsevier)	186, 202-211	2017		2.101	

Books/Chapters

Nil

Chair/Invited talks:

S. No.	Title of Activity	Nature of participation	Venue	Date	Mode of Participation
Prof Samdarshi					
1	workshop on “Local coping mechanisms for Integrated Climate Resilience: Opportunities & Challenges for urban poor in Ranchi” organized by Mahila Housing Sewa Trust (MHT)	Panelists at workshop	Hotel Chanakya BNR	June 07, 2017	Panelists at workshop



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S. No.	Title of Activity	Nature of participation	Venue	Date	Mode of Participation
2	Delivered invited talk on “ Progress and challenges on Energy Education In Centre for Energy Engineering, Central University of Jharkhand, Ranchi ” during the round-table meet	Invited talk	IIT Bombay	December 13, 2017	Invited talk
3	Delivered keynote lecture on “ Generalization of solar cooker thermal performance parameter and the test procedure ” during National Conference on Renewable Energy and Environmental Challenges, NCREEC-2018 organized by Department of Mechanical Engineering, NIT Jamshedpur	Keynote lecture	NIT Jamshedpur	26-27 Feb 2018	Keynote lecture

Conference/Seminar Proceedings:

1. Nair Ranjith G., Mathan Kumar P. and **S. K. Samdarshi** (2017) Performance engineering of dye sensitized solar cells (DSSC) using Ag modified titania as photoanode, **Materials Science and Engineering(IOP)** 303 (2017) 012001 doi:10.1088/1757-899X/303/1/012001

Workshop/Orientation/Refresher Course Attended:

Nil

Research and Development Projects:

Sl. No.	Title of Project	Principal Investigator/ Co-Principal Investigator	Duration	Funding Agency	Sanctioned Amount
1	Establishment of Center for Excellence in Green and Efficient Energy Technology (CoE-GEET) at Central University of Jharkhand, Ranchi	S K Samdarshi (Coordinator and PI), B Pradhan (Co-PI), Sachin Kumar (Co-PI)	2014-contd.	under <i>FAST scheme</i> of Ministry of Human Resources Development, New Delhi	
2	Development of High-Efficiency Organic Photovoltaic Devices	B Pradhan (PI)	2013-17	funded under Ramanujan Fellowship by Department of Science and Technology New Delhi	



4.5 School of Engineering and Technology

Sl. No.	Title of Project	Principal Investigator/ Co-Principal Investigator	Duration	Funding Agency	Sanctioned Amount
3	Development of highly efficient inverted organic solar cells	B Pradhan(PI	2014-2017	funded by SERB-DST New Delhi	
4	Establishment of 2 MW solar power plant			Ministry of New and Renewable Energy, New Delhi	

Establishment of *Center for Excellence in Green and Efficient Energy Technology (CoE-GEET)* under *FAST scheme* of Ministry of Human Resources Development, New Delhi at Central University of Jharkhand, Ranchi(2014-contd.); S K Samdarshi(Coordinator and PI), B Pradhan(Co-PI), Sachin Kumar (Co-PI)

1. Development of High-Efficiency Organic Photovoltaic Devices funded under Ramanujan Fellowship by Department of Science and Technology , New Delhi (2013-17); B Pradhan(PI)
2. Development of Highly Efficient Hybrid Solar Cells funded by UGC, New Delhi(2014-2016); B Pradhan(PI)
3. Development of highly efficient inverted organic solar cells funded by SERB-DST New Delhi (2014-2017); B Pradhan(PI)
4. Establishment of 2 MW solar power plant with the help of Ministry of New and Renewable Energy, New Delhi
5. Production of liquid fuel from mixed waste plastics by thermal and catalytic pyrolysis funded by UGC, New Delhi (2014-16); Sachin Kumar(PI)

Awards/Prizes/Recognition:

1. Prof Samdarshi examined a number of major projects of Ministry of New and Renewable Energy, New Delhi
2. Prof Samdarshi visited SMVDU, Jammu as Adjunct Professor during October 2017
3. Member, ESCR Panel of Jharkhand State Electricity Regulatory Commission(JSERC), Ranchi(March 2018-contd).
4. Dr Basudev Pradhan visited Zurich, Switzerland to attend the meeting of editors of Springer Journals in September 2017.
5. Dr. Basudev Pradhan received the prestigious BASE fellowship for one year research on New Generation Solar Cells at University of Central Florida, USA



4.5 School of Engineering and Technology

Students:

Papers

NA

Awards

Mr Sapytam Ganguly got prestigious Weizemann Fellowship to work in Israel.

Ms Rashmi Saurabh got APJ Abdul Kalam Summer Research Fellowship(ACSIR)

Placement

The students of energy engineering got placed in a number of industries/organizations at different positions and in institutes of national importance for higher studies. Some of them with their placement details are - Mr Aman Anand, DAAD Research Scholar, Friedrich Schiller University, Jena, Germany; Somika Sinha, Sterling and Wilson Pune; Manish Kumar TERI New Delhi; Ratan, cBalance Solutions Pvt Ltd; Sonia Sasmal JRF IIT Bombay; Asutosh Pandey, PhD, IIT Delhi; Bapi Kumar Das, Grinity Intellect, Bhuwaneshwar; Swati Bhusan Grassroot and Rural Innovative Development Pvt Ltd Delhi; Adya Isha, PhD IIT Delhi; Sonam Sinha Vasudha Foundation, Hyderabad; Shikha Kumari TERI New Delhi; Karuna Pandey SunCraft Energy, Kolkata; Satya Prakash Pandey, PhD, CUJ Ranchi.

<Name of School>Natural Sciences

<Name of Department >Computer Science and Technology

Mission Statement:

About the Centre: Newly establish department is offering one Year Post graduate diploma Course on cyber security.

Centre Head/Coordinator: Dr. Subhash Chandra Yadav , Ph. D., MPhil, MTech

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
		Nil												

Professor

NA

Associate Professors

Dr. Subhash Chandra Yadav , Ph. D.

Assistant Professors

NA

Faculty : UGC-FRP / DST Inspire (if any)

NA

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Mr. Pratik Ranjan
2. Shri. Sumant Pusp
3. Md. Obaidullah Ansari



4.6 School for the Study of Culture

Centre for Indigenous Culture Studies

About The Centre:

Under the School for the Study of Culture (SSC), the Centre for Indigenous Culture Studies (CICS) was established in July 2010. The Centre as part of school envisions a Culture Studies encompassing the society and culture of human kind with a special focus on Indigenous and Tribal People of India and the world. The Centre emphasize field based training which attempts to critically engage with contemporary issues of practical significance like socio-economic development, environmental challenges, language enrichment and cultural resource management etc.

Mission Statement:

- To equip students with knowledge of Indigenous/Tribal People and their Culture in regional, national and global perspective
- To engage students in fieldwork based practical understanding of Indigenous/Tribal Policies and governance.
- To document and disseminate the scientific aspects of traditional knowledge, culture and language
- To conduct independent and collaborative research with other universities/ institutes/agencies/ museums and archives/ corporates/NGOs to facilitate well-being for Indigenous Tribes

Centre Head/Coordinator

Dr Sucheta Sen Chaudhuri, PhD in Anthropology

Academic Programmes

1. Five year Integrated MA in Culture Studies (till 2016 Academic Session)
2. PhD in Indigenous Culture Studies

Faculty:

Admission (Session 2017-18):	Name	Qualification	Specialization
Associate Professor	Dr. Sucheta Sen Chaudhuri	M.Sc. PhD	Cultural Anthropology
Assistant Professor	Mr. Rajanikant Pandey	M.Sc.M.Phil PhD (Submitted)	Cultural Anthropology
Assistant Professor	Dr. Seema Mamta Minz	MA, PhD	Indian Culture, Cultural History and Archaeology
Assistant Professor	Dr. Tulasidas Majhi	MA, M.Phil, PhD	Linguistics and Endangered languages
Assistant Professor (Guest Faculty)	Dr. Roselima Kamei Pamei	MA Ph.D	Cultural Anthropology
Assistant Professor (Guest Faculty)	Ms. ReenaBharti	MA.	Sociology



4.6 School for the Study of Culture

Research:

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
Ph.D.	4	0

Consultancy:

Dr Seema Mamta Minz and Rajanikant Pandey and academic consultant and organizing secretary in an International symposium, “Reviving the Buddhism in Itkhori: Towards Cultural-Spiritual Tourism in Jharkhand” funded by Government of Jharkhand Tourism, Art-Culture, Sports and Youth Affairs, 6-7th March 2018.

Dr Seema Mamta Minz, Rajanikant Pandey and Dr Tulasi Das Majhi received academic consultancy work of ‘Visual Documentation of 32 Tribes of Jharkhand’ titled Amazing Jharkhand funded by Department of Tourism, Art-Culture, Sports and Youth Affairs, Government of Jharkhand (18 Months duration assignment).

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / Expert Lecture / Talk / etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1.	Faculty Seminar titled Indigenous Heroes of Jharkhand	CICS/30/CUJ	9 th August 2017	CICS class Room
2.	Film Festival: Biju Toppo and Meghnath's Film in Retrospect	CICS/CUJ	5 TH March 2018	CUJ Auditorium
3.	10 Days Workshop on Documentary Film Making	CICS/40/CUJ	5-14 TH March 2018	CICS class room

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Dr. Sucheta Sen Chaudhuri presented paper “Indigenous Knowledge System for Youth Empowerment” in National Policy Seminar 17 on “Indigenous Knowledge System and Youth Empowerment: Concept, Practices and Issues”, Venue : NUEPA

(Conference Hall 113), New Delhi on 2-3 March 2017

Dr. Sucheta Sen Chaudhuri presented paper “Padmasri Simon Oraon: A Visionary and Living Legend” in One Day Seminar on Indigenous Heroes of Jharkhand, Organized by Centre for Indigenous Culture Studies, Central University of Jharkhand, Ranchi on 9th August 2017

Dr. Sucheta Sen Chaudhuri presented paper “Plural Representations of Democratic Dissenters and Plight of Minority Voices” in A National Conference on “Plural Representation in a Democratic State” organized by Indian National Confederation And Academy Of Anthropologists on 21-23 February 2018

Dr. Sucheta Sen Chaudhuri presented paper “Emerging Areas of Anthropological Research in Interdisciplinary Domain” in National Seminar On “Tribal Situations with Special Reference to Eastern India” organized by Department of Anthropology, Utkal University, to Commemorate 60 Years of establishment of Department and 75 Years of the University, Bhubaneswar 28-30 March 2018



4.6 School for the Study of Culture

Dr. Sucheta Sen Chaudhuri presented paper “Locating Self in Fifth and Sixth Schedule Areas” Colloquium on Fifth and Sixth Schedule, Organized by Asiatic Society, Kolkata 31st March 2018

Rajanikant Pandey Presented a Paper titled ‘Resistance in Hodesum: Unsung Warriors of Nature and Culture’ in Seminar on Indigenous Heroes of Jharkhand and International Day of World Indigenous Peoples, 9th August 2017

Rajanikant Pandey Attended a two week Training Workshop on Research Methodology in Social Sciences at Council for Social Development New Delhi, 11-22 December 2017

Rajanikant Pandey Invited Talk ‘Spiritual Ecology and Tourism Development: Revisiting Ethnographic traditions and Sacred Complex Studies in India’ in International symposium on Reviving the Buddhism in Itkhori: Towards Cultural-Spiritual Tourism in Jharkhand organised by Government of Jharkhand Tourism, Art-Culture, Sports and Youth Affairs 6-7th March 2018

Rajanikant Pandey Presented a Paper titled ‘The Affairs of a Mine: Ethnography of Ho and their Environment in Jharkhand’ in National Seminar On “Anthropology, Health and Development: Trends and Future Perspectives” Organised by Department of Anthropology University of Delhi, 20th-21st February 2018

Rajanikant Pandey Invited Talk titled “Visual Ethnography” as resource person in the 10 days visual Documentation and Documentary Film Making Workshop organised by Centre for Indigenous Culture Studies, Central University of Jharkhand, Ranchi 14th March 2018

Rajanikant Pandey Invited Talk titled “Ethnographic Research” as resource person in the 10 days ICSSR Research Methodology Workshop organised by Centre for Tribal Folklore Language and Literature, Central University of Jharkhand, Ranchi on 25th March 2018

Rajanikant Pandey Presented a Paper titled ‘The Idea of Indigenous/Tribal/Adivasi Studies’ presented in the international seminar The Future of Humanities: Challenges and Prospects Organised by Department of English, Banaras Hindu University Varanasi, India 30-31 March 2018

Dr Seema Mamta Minz Invited Talk in International symposium on Reviving the Buddhism in Itkhori: Towards Cultural-Spiritual Tourism in Jharkhand organised by Government of Jharkhand Tourism, Art-Culture, Sports and Youth Affairs 6-7th March 2018

Dr Seema Mamta Minz delivered talk as Resource Person as 10 days workshop on Research methodology organized by Central University of Jharkhand on Feb 10th, 2018

Dr Seema Mamta Minz delivered talk as Resource Person in Research method workshop of Ph.D. Students organized by Dept. Anthropology Vinobhabhave University, Hazaribagh March 13, 2018

Dr Seema Mamta Minz delivered talk as Resource Person in Workshop organized by Tourism Dept. Govt. of Jharkhand at Hotel Ashoka Tourism Department Govt. of Jharkhand on 27th Sept, 2017

Dr Tulasi Das Majhi Delivered a lecture as Resource Person entitled ‘ Folklore and Language Endangerment: Methodological Issues’ in ICSSR Workshop on Research Methodology organized by Centre for Tribal Folklore, Language and Literature, CUJ, on dt. 22.03.2018.

Dr Tulasi Das Majhi Chaired a Session on the occasion of ‘International Day of World’s Indigenous Peoples- 2017’ organized by Dean, School for the Study of Culture, CUJ, on dt. 09.08.2017.

Dr Tulasi Das Majhi Delivered a lecture as Resource Person entitled ‘ Language and Culture Documentation of Indigenous Communities’ in 10 days Workshop on Visual Documentation and Documentary Film Making organized by Centre for Indigenous Culture Studies, CUJ, on dt. 10.03.2018.



4.6 School for the Study of Culture

Dr Tulasi Das Majhi Delivered a talk as resource person in International symposium on Reviving the Buddhism in Itkhor: Towards Cultural-Spiritual Tourism in Jharkhand organised by Government of Jharkhand Tourism, Art-Culture, Sports and Youth Affairs 6-7th March 2018

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
ANINDITA NAYAK, UGC NET SRF					
1.	Participated in the University Faculty Seminar on International Day of World's Indigenous Peoples-2017	Present a paper entitled "Adivasi Voices: Reflection in Writings of Contemporary Jharkhand"	Centre for Indigenous Culture Studies, Central University of Jharkhand	9 th August, 2017	Presentation and discussion
2	Participated in the International Conference on "The Politics of Difference: (Re) Locating Subalternity/Marginality"	Present a paper entitled "Suppressed Adivasi Voices: A War for Mineral Resources at Saranda Forest in India's Jharkhand"	Department of History, Assam University, Diphu Campus, Assam	22 nd - 23 rd September, 2017	Presentation and Discussion
3	Participated in International Conference on "History of Megalithic Culture and their Sequential Migration to Asian Countries With an Analytical View of Indian Tribes"	Presented paper entitled "Megaliths: A Cultural Significance to the Indigenous People of Meghalaya, North East India	Karan Chand Bhagat College, Bero, Ranchi, Ranchi University	10 th -12 th December, 2017	Presentation and Discussion
4	Participated in International Conference on "Locating Northeast India: Human Mobility, Resource Flows and Spatial Linkages"	Presented a paper entitled "Gender, Matriliney and Constitutional Security: Emerging Demands of Alteration of Customary Land Rights of Women in Khasi Society"	Department of Sociology, Tezpur University, Assam	8 th -9 th January, 2018	Presentation and Discussion



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
5	Participated in National Seminar on “Tribal Situation in India: Contemporary Issues and Concerns”	Presented a paper entitled “Community Based Cultural Resource Management: A Study at Mawphlang Sacred Forest in Meghalaya”	Indira Gandhi National Tribal University, Amarkantak, Indian Anthropological Society, Kolkata, IGRMS, Bhopal and TATA Steel, Jamshedpur	29 th -31 st January, 2018	Presentation and Discussion
6	Participated in 8 days workshop on “Yoga Based Motivational Class for Easy Living in Busy Life”	Participation	Central University of Jharkhand	11 th - 17 th September, 2017	Active participation

Sanjay Kumar Tirkey

1.	Rajiguru Baba Bhikram Bhagat: A Forgotten Hero of Jharkhand	Paper Presented (Departmental Seminar)	CICS, CUJ	09.08. 2017	
2.	GitiOra of Asur Tribe: As a New Museological tool for Heritage Preservation	Paper Presented (National Seminar)	Dept. of Tribal Studies IGNTU, Amarkantak	15 th -16 th Sept. 2017	
3.	Indigenous Traditional Knowledge System and the Asurs	Paper Presented (National Seminar)	Itihaas Sankalan Samiti & ICSSR, Ranchi	18 th -19 th Nov. 2017	
4.	Referencing Tools	Workshop Attended	CUJ	27 th -28 th Nov. 2017	
5.	Megalithic Culture of the Asurs: An Ethno-Archaeological Study	Paper Presented (International Seminar)	KCB College, Bero, Ranchi University	10 th -12 th Dec. 2017	

Nirmala Tirkey

1	<i>International Conference</i>	Paper Presenter	CUJ, Brambe, Ranchi	16-17 January 2018	
2	<i>International Seminar</i>	Paper Presenter	Ranchi University Ranchi	10-12 December 2017	
3	<i>National Seminar</i>	Paper Presenter	Ranchi University Ranchi	18-19 November 2017	



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4	<i>Workshop</i>	Participate	CUJ, Brambe	27-28 November, 2017	
Hemant Prakash Minz					
1	BijuToppo: An Indigenous Documentary Film Maker	Paper Presentation	Seminar on Indigenous Heroes of Jharkhand	9/8/2018	Paper

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	Rashid K K	International seminar	Ranchi	
2	Rashid K K	International conference	Brasat Kolkata	

PUBLICATIONS:

Rajanikant Pandey 2018 "Mining and Anthropology in Indian Industrialism" accepted for publication in M C Behera edited Perspectives of Tribal Studies: Anthropology and Beyond Rawat Publishers, New Delhi

Dr. Sucheta Sen Chaudhuri published a paper "Sustainable Livelihood and Artisan Women in Post-colonial India" Journal of Gender Equality and Sensitivity, 2017



4.6 School for the Study of Culture

Centre for Performing Arts

Mission Statement: Mission of this centre/department is to develop and promote excellence in the area of performing arts by inculcating performance skills. We aim to encourage cultural consciousness and intellectual activities through performing arts/studies for the benefit of all. We focus to create awareness that arts are a constructive vehicle of personal expression. The Fundamental thrust of these programmes is to develop analytical ability and independent thinking as well as to push forward expertise and innovation in this field.

About the Centre/Department: Centre for Performing Arts was established in June 2013 under the School for the Study of Culture. Faculty strength comprises of four Assistant Professors, two from music background and two from theatre. Centre offers following courses, one at UG level i.e., Bachelor in Performing Arts (BPA – Vocal Music/Theatre) and two courses at PG level, i.e., Master in Performing Arts (MPA - Vocal Music) and Master in Performing Arts (MPA - Theatre Arts) along with Ph.D. program in Music. BPA course is unique and one of its kind in whole India because we offer an interdisciplinary approach by combining music and theatre curriculum for first three semesters and then student may opt for specialization in either of the two.

Centre Coordinator: Dr. Deepika Srivastava

Academic Programmes(viz. Integrated/Master/Diploma/Certificate courses):

- Bachelor in Performing Arts (B.P.A.) – Vocal Music/Theatre Arts - 3 Years
- Masters in Performing Arts (M.P.A.) – Vocal Music – 2 Years
- Masters in Performing Arts (M.P.A.) – Theatre Arts– 2 Years
- Doctor of Philosophy (Ph.D.) – Music

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	PhD	Jharkhand	02	-	02	-	-	-	-	-	-	-	-	-
2	MPA (Vocal Music)	Jharkhand	-	03	-	03	-	-	-	-	-	-	-	-
3	MPA (Theatre Arts)	Jharkhand	-	01	-	01	-	-	-	-	-	-	-	-

Professor

Associate Professors

Assistant Professors

1. Dr. Jaya Shahi, Ph.D., M.Mus. (Vocal Music)
2. Dr. Deepika Srivastava, Ph.D., M.A. (Vocal Music)
3. Mr. Shakir Tasnim, M.Phil., M.A.(Theatre Arts), Ph.D. pursuing
4. Mr. Venkata Naresh Burla, M.P.A. (Theatre Arts), MAIPR, Ph.D. pursuing

Faculty: UGC-FRP / DST Inspire (if any)

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Mr. Anand Kumar, (Vocal Music)
2. Mr. Santosh Rana, (Theatre arts)



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Guest Accompanists

1. Mr. RohitPathak (Harmonium)
2. Mr. Somenath Hazra (Tabla)

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	Nil	Nil
Ph.D.	03	Nil

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Ms. Lopamudra Majumdar	--	Dr. DeepikaSrivastava	2016-17
2	Mr. Sumit Kumar	--	Dr. DeepikaSrivastava	2017-18
3	Mr. Manish Kumar	--	Dr. Jaya Shahi	2017-18

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / **Expert** Lecture /Talk /etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1	Play “SaariRaat’	CPA, CUJ	8,9 May, 2017	CUJ Theatre Classroom
2	Bharat : Ek sanskritik Dharohar	CUJ	16 Aug, 2017	CUJ Auditorium
3	Play “Court Martial”	CPA, CUJ	18 Sep, 2017	“Tarunotsav” at Kalidas Rangelaya, Patna
4	Play “Waiting for Godot”	CPA, CUJ	30 Nov & 1 Dec, 2017	CUJ Auditorium
5	Play “GopalkiDuniya”	CPA, CUJ	12-13 Feb, 2018	CUJ Auditorium
6	Play “Waiting for Godot”	CPA, CUJ	10 Mar, 2018	“SaniParab” Audrey House, Ranchi
7	Play “Waiting for Godot”	CPA, CUJ	14 Mar, 2018	KalidasRangelaya, Patna

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / Performances etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Jaya Shahi					
1	East Zone Youth Festival organized by AIU	Zonal level	Guwahati	5-9 Jan, 2018	As the Team Leader and prepared students for various events



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2	National Youth Festival organized by AIU	National level	Ranchi	16-20 Feb, 2018	As the Team Leader
2. Dr. Deepika Srivastava					
1	Swatantra Bharat: EkSanskritikDharohar	University program	CUJ Auditorium	16/08/2017	Organised the Musical event on the occasion of Independence Day Celebrations
2	Republic Day Cultural Program	University program	CUJ Permanent Campus	26/01/2018	Organised the Musical event on the occasion of Republic Day Celebrations
3	International Conference	International	Department of Music and Performing Arts, University of Allahabad	8 th and 9 th Feb 2018	Paper Presentation
4	National Seminar	National	Shri Agrasen Kanya P.G College, Varanasi	16 th and 17 th March 2018	Paper Presentation
5	National Seminar	National	N.C.E.R.T, New Delhi	21 st and 22 nd March 2018	Paper Presentation
3. Mr. ShakirTasnim					
1	Play “Saariraat”	Part of Curriculum, University Program	CPA Theatre Room	8-9 May 2017	As the Director
2	Play “Waiting for Godot”	Part of Curriculum, University Program	C U J Auditorium	30 Nov & 1 Dec, 2018	As the Director
3	Play “Waiting for Godot”	Invited Show by Ministry of Art and Culture, Govt. of Jharkhand	“SaniParab” Audrey House, Ranchi	10 Mar, 2018	As the Director
4	Play “Waiting for Godot”	Promotional Show	Kalidas Rangalaya, Patna	14 Mar, 2018	As the Director



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
5	National Youth Festival organized by AIU	National level	Ranchi	16-20 Feb, 2018	As the Team Leader
4. Mr. VenkataNareshBurla					
1.	Theatre workshop on Theatre In Education (T.I.E)	10-day workshop on "Theatre in Education"	Sri Prakash Synergy School, Peddapuram, A.P	25 th May-03 rd June 2017	Resource person in the Workshop
2.	Paper presentation on "Significance of Spatial Transformation: The Semiotic Study of Ritual Performance of Kolupulu"	International Seminar	Kaunas, Lithuania	26-30/06/2017	Conference
3	Adolescent Theatre Workshopsponsored by UNICEF	Invited Lectures	CUJ, Brambe, Ranchi	13-22/09/2017	Lecture
4.	Member in the Panel	National Theatre Competition	Kona PrabhakaraRao Kala Parishat, Bapatla, Guntur (D.t), A.P	30 st March-1 st April, 2018	Panel member to select the best production.
5.	Play "Gopal Ki Duniya"	Part of Curriculum, University Program	CUJ Auditorium	12, 13 Feb, 2018	As the Director

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl. No.	Workshop	National	CUJ, Ranchi	27,28 Nov. 2017	Participated
1. Mr. Manish Kumar					
2	Conference	International	NIT, Rourkela	15,16, Dec. 2017	Participated
2. Mr. Sumit Kumar					
1	Seminar	International	Allahabad, UP	8,9 Feb, 2018	Paper Presentation
2	workshop	National	Ranchi University, Ranchi, Jharkhand	7 Days(26 th July – 1 st Aug. 2018)	Participation



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Sl. No.	Workshop	National	CUJ, Ranchi	27,28 Nov. 2017	Participated
3. Ms. LopamudraMajumdar					
1	Seminar	University level Seminar	CUJ, Ranchi	9 Aug, 2017	Paper Presentation
2	workshop	National	Ranchi University, Ranchi, Jharkhand	7 Days(26 th July – 1 st Aug. 2018)	Participation

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
1	Manish Kumar	3 rd	Light Vocal Solo Event	A.I.U., East Zone Youth Festival	5-9, Jan, 2018	Zonal
2	Prashant Kumar Mishra	1 st	Mimicry Event	A.I.U., East Zone Youth Festival	5-9, Jan, 2018	Zonal
3	Manish Kumar	3 rd	Light Vocal Solo Event	A.I.U., National Youth Festival	17-21, Feb 2018	National
4	Sumit Kumar	Stage Performance	Bhajan Presentation	Rashtriya Khadievam Saras Mhotsav- 2017	5 th January 2018	National

PUBLICATIONS: Nil

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Dr. Deepika Srivastava	Jharkhand Ke Loksahitya Ka Praroop- Santhal Sahitya/ Vimal Vimarsh			2348-5884		
2	Mr. Sumit Kumar	Jharkhand keLoksahitya me 'Ho' Ki Bhumika/ Vimal Vimarsh			2348-5884		

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year	Score
1	Pratima Kumari	UGC – NET JRF (Theatre)	CUJ/M/2016/MPATA/005	Nov 2017	200/350
2	Sujeet Kumar Sharma	UGC – NET (Theatre)	CUJ/M/2016/MPATA/003	Nov 2017	--
3	Dhananjay Kumar	UGC – NET (Theatre)	CUJ/M/2016/MPATA/004	Nov 2017	--
4	Manish Kumar	UGC – NET (Music)	CUJ/P/2017/CPAPHD/002	Nov 2017	232/350
5	Sumit Kumar	UGC – NET (Music)	CUJ/P/2017/CPAPHD/001	Nov 2017	--



4.6 School for the Study of Culture

Centre for Tribal Folklore, Language And Literature

Mission Statement: To produce skilled Folklorist who can collect, preserve and disseminate the material of tribal Folklore, Language and Literature keeping in view the vision of the university to create a world class university in Jharkhand

About the Centre: The Centre established in 2013. The objectives of the centre are as follows:

- To produce post graduates, scholars who are academically excellent, virtuous, ethical, free thinkers and broadminded.
- To consolidate study with research, while acquiring new bodies of knowledge for the benefit of the discipline Centre for Tribal Folklore, Language & Literature and thereby supporting over all development.
- To encourage the collection, preservation and dissemination of tribal folklore, language and literature.
- To promote research collaboration with both local and international institutions.
- To offer lifelong educational opportunities, particularly at the tertiary level, to the public.

Centre Head: Dr. Rabindranath Sarma, MA, PhD.

Academic Programmes: MA and Ph.D.

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	MA	Jharkhand		1								1		
2		West Bengal	1								1			

Associate Professor

Dr. Rabindranath Sarma, MA, PhD

Assistant Professors

- Dr. M. Ramakrishnan, MA, M.Phil., Ph.D.
- Dr. T. Neishoning Koirang, MA, Ph.D.
- Mr. Sudhanshu Shekhar, MA, Ph.D. (Pursuing)

Faculty : UGC Research award:

Dr. M. Ramakrishnan

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
Ph.D.	3	



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Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Ms. Ria Mukherjee	The Role of Values within a society as reflected in Hor Hopon (Santhal) Folktales	Dr. Rabindranath Sarma	2014-19
2	Mr. Niraj Kumar	Ethnographic Study of Folk Theatre Performances of Selected Districts of Bihar	Dr. M. Ramakrishnan	2015-20
3	Ms. Priyanaka Kumari	A Structural and Functional Study of Family Folklore with special reference to Oraons of Jharkhand	Dr. Rabindranath Sarma	2015-20

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
	A Study about the Empowerment through Mobile Phones among Oraons of Jharkhand.	Co-PI: Dr. Rabindranath Sarma	2018-20	ICSSR	Rs. 6,50,000/-

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1	Dr. M. Ramakrishnan	UGC	Research award	2017-19/ CTFL, CUJ

Students' Placement :

Sl#	Name of Student	Name of Organization	Position Offered	Package
1	Mr. Gunjal Ikir Munda	CUJ	Assistant Professor in the Endangered Language project	As per rules

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / Expert Lecture /Talk /etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
	ICSSR sponsored Research Methodology Workshop	Indian Council of Social Science Research	March, 2018	Central University of Jharkhand



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Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Rabindranath Sarma					
1	National Seminar on Use of Technical Terminologies in Social Sciences	Presented a paper on Use of Folklore terms in Social Sciences	MDKG College, Dibrugarh, Assam	13 and 14 th October, 2017	Paper presented
2	Samvaad- A tribal Conclave	Presented a paper titled Dr. Ram Dayal Munda and his life.	Bhubneswar, Odisha	6-7 th November 2017	Paper presented
3	Samvaad- A tribal Conclave,	Presented a paper titled The livelihood of tea-tribes of Assam, with special reference to Kaliabor area (jointly with Saswati Bordoloi)	Bhubneswar, Odisha	6-7 th November, 2017	Paper presented
4	National Seminar on Ethics and Values for Research and Education in Science and Humanities	Presented a paper on 'Perception of Colour in Boro society as reflected in Boro Womens' Dress'	Bhutvad (Dhoraji)	held on 8 th October 2017	Paper presented
5	International Conference on Ethnomusicology,	Presented a paper on 'Ethnomusicology and Folklore: An Introduction'	held at University of Calicut, Kerala	4-6 th January, 2018.	Invited speaker
6	Three day National Seminar on Contemporary Studies in Folklore	Presented a paper on 'The Folk Beliefs of Assam with special reference to Kaliabor sub-division, Assam'	University of Calicut, Kerala	2-4 th January, 2018	Paper presented
7	Three day National Seminar on Contemporary Studies in Folklore	Presented a paper on 'Cult of Aai-Spirit Possession in Kaliabor'	University of Calicut, Kerala	2-4 th January, 2018	Paper presented



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. M.Ramakrishnan:					
1	11 th International Seminar on Globalization and Society organized by Institute for Social Development and Research	Presented paper entitled Jallikattu: Local Issue and Global Mobilization at the	ISDR Campus, Ranchi	08-10 April 2017.	Presented paper
2	Kanalvari International Conference-2017	Presented paper entitled <i>Oviyam – Katchipattuththum Marapin Thotram and Thodarcchi</i>	Chennai	14 April 2017.	Presented paper
3	International Conference on Tamil Language, Literature, Teaching and Learning-2017	Presented paper entitled <i>Thol Thamizharin Pattarivum Athan Thodarcchiyum</i>	IITS, Chennai	09-10, August 2017.	Presented paper
4	13 th World Congress of Semiotics	Presented paper entitled <i>Semiotics is Inherently Inter-Disciplinary: Greimasian Study of Tribal Folk Narratives of Jharkhand</i>	Kaunas, Lithuania	26-30 June 2017.	Presented paper
5	International Conference on Rituals	Presented paper entitled <i>A Note on the Sarna Worship/ Sarhul Festival of Jharkhand</i>	V.I.N. Sent-hilkumara Nadar College (Autonomous), Virudhunagar	18 August 2017	Presented paper
6	International Conference on Sangam Tamil's Ageless Rituals-2018	Presented paper entitled <i>Folkloristic Perspective on the Rituals associated with Nature Worship</i>	Sree Sevugan Annamalai College	4-5 January 2018 Devakottai.	Paper presented
7	International Conference on the Cultural Forms in Tamil Literature Through the Ages	Presented paper entitled the <i>Concept of Avoidance of Anger in the Life of Ancient Tamils</i>	Karur Kongu Arts and Science College	02 February 2018	Paper presented



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
8	13 th International Conference of South Asian Languages and Literatures	Presented paper entitled <i>Language, Literature and Society: Semiotic Study of the Origin Myth of the Santhals</i>	CIIL	8-9, January, 2018	Paper presented
9	National Seminar on Contemporary Studies in Folklore	Presented two papers 1. <i>Concept of Friendship in Oral and Literary Traditions</i> and 2 <i>Land Resource, Sustainability and Traditional Knowledge: An Example from Jharkhand</i> (co-authored with Dr. Kiran Jalem)	University of Calicut	2-4 January 2018	Papers presented

PUBLICATIONS:

Journal*:

Dr. Rabindranath Sarma:

1. A research paper published on 'Ngi Ngao Kham- A Mythical Figure of Tai-Ahom people of Assam' published in the Peer reviewed Journal of Research in Humanities and Social Sciences, Vol. no. 5, Issue no: 5 (May 2017), ISSN: 2321-9467.
2. A research paper published on 'Folklore of Serpent in North-East India' in the journal of International Journal in Management and Social Science (Impact Factor- 6.178) Vol.05 Issue-06, (June, 2017) ISSN: 2321-1784
3. A research paper published on 'Rice Beer and tribes of Assam' in the journal of IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 22, Issue 7, Ver. 2 (July. 2017) PP 13-16 e-ISSN: 2279-0837, p-ISSN: 2279-0845
4. A research paper published on 'Magh Bihu of Majuli, Assam: A Case Study' in the journal of Journal of International Academic Research for Multidisciplinary, Impact Factor 3.114, ISSN: 2320-5083, Volume 5, Issue 6, July 2017
5. A research paper published on 'The Iconographic Representations of Folklores: with special references to Santhal Folktales and other Genres' in the journal of IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 22, Issue 8, Ver. 4 PP 16-19 e-ISSN: 2279-0837, p-ISSN: 2279-0845
6. A research paper published on 'Perception of Colour in Boro society as reflected in Boro Women's Dress' in the journal of Research Matrix: An International Refereed Multidisciplinary Journal of Applied Research, Issue-2, year-5 September-2017. ISSN- 23221-7073.
7. A research paper published on 'A Study of Khasi folk beliefs from folkloristic perspective' published in the International Journal of Research Culture and Society, ISSN: 2456-6683 Vol-2, Issue-2, and February-2018.



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Dr. T. Neishoning Koireng:

1. A research paper on 'Interpretations of the Koirengs Folk Tale of Manipur on the Ngaital Tale' published in GNOSIS, an International refereed journal.

Book*:

Books Edited:

1. *Essays on Performing Arts* (along with Dr. Rajaravivarma, Mr. Venkata Naresh Burla) ISBN: 978-93-5291-043-4 . Published by National Foundation for Arts, Culture & Development, Chennai.
2. *Tholthamizhar Arivu Marapu* (along with Prof. R. Chakkubai) ISBN: 978-93-5288-956-3 Published by IITLCP, Thiruchirappalli.
3. *Essays on Oral Literature* (along with Dr. P. Velammal) ISBN: Published by CISDR, Tenkasi. 978-93-5291-043-2
4. *Seminar Essays on Folklore* (along with Dr. A. Mahalakshmi, Dr. K.M. Anil, Dr. Rajaravivarma and Mr. Arshad V.) ISBN: 978-93-84638-69-6 Published by Progress Publication, Calicut.

Book Chapter*: Dr. Rabindranath Sarma

1. A seminar paper on 'Cult of Aai: Spirit possession in Kaliabor' published in Seminar Essays on Folklore (ISBN: 978-93-84638-69-6), Progress Publication, Calicut, 2018.

Sudhanshu Sekhar: An article entitled 'भारत में 196 भाषाएँ विलुप्तता के कगार पर' published in the Hindi daily Prabhat Khabar Jharkhand edition on the 21st of February, 2018.

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
	Mr. Gunjal Ikir Munda	UGC-NET-JRF		2017

Coveted position:

1. Dr. Rabindranath Sarma was Panal Member of the Academic Seminar of Samvaad 2017, organized by Tata Steel, Jamshedpur, from 15th to 19th November, 2017. He was also Special Guest of Samvaad-A Tribal Conclave, organized by Tata Steel in November, 2017.
2. Dr. Rabindranath Sarma chaired an academic session in the International Seminar on Internal Changes in South Asia: Challenges and Opportunities, held at CUJ, April 20-21, 2017.
3. Co-Director and delivered lectures at the ICSSR sponsored workshop on Research Methodology, CUJ, 21-30 March, 2018.
4. Dr. M.Ramakrishnan was Director and delivered lectures at the ICSSR sponsored workshop on Research Methodology, CUJ, 21-30 March, 2018.
5. Dr. T.Neishoning Koireng delivered lectures at the ICSSR sponsored workshop on Research Methodology, CUJ, 21-30 March, 2018.
6. Mr. Sudhanshu Shekhar delivered lectures at the ICSSR sponsored workshop on Research Methodology, CUJ, 21-30 March, 2018.
7. Mr. Sudhanshu Shekhar was selected as the Resource Person for the Bharatavani Project, Under the Digital India Program, Central Institute of Indian Languages, (Ministry of Human Resource Development, Department of Higher Education, Government of India) for the Jharkhand State.



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8. Mr. Sudhanshu Shekhar was as the primary resource person for the workshop on language description and science (WorLDS- 2), from the 16-18th September, 2018 at the Department of Linguistics, K.M. Institute of Hindi and Linguistics Dr. B.R Ambedkar University, Agra.
9. Mr. Sudhanshu Shekhar visited School of Humanities and Social Sciences, Indian Institute of Technology, Patna to deliver a talk on 'theoretical and typological issues in the study of tribal languages in India' on the 21st August, 2017.

PhD Thesis evaluation: by Dr. Rabindranath Sarma:

1. "Heritage Culture of Majuli with Special Reference to Dakhinpat Sattrā" by Sudeshna Choudhury, from Gauhati University.
2. "A Study of Barpeta As A Heritage Site and Centre of Cultural Tourism" by Barnali Das, from Gauhati University
3. "Axomor Bouddha Sanskriti" by Punyaprova Boruah from Gauhati University.
4. "Linga Adhyayanar Alokāt Asamiya Upanyash (Padmanath Gohainbaruah, Bina Baruah, Nirupama Borgohain aru Purabi Bormudoir Upanyasar Bishesh Ullikhan saha)" by Deepamani Barman, from Gauhati University
5. "Tiwa Aru Karbisakalar Samajik Lokapratha : Eti Bislesanatmak Adhyayan (Morigaon Aru Karbianglong Zilar Bisesh Ullikhan Saha" by Pankaj Shyam from Gauhati University
6. "Shilabhadra Aru Munci Premchandar Cutigalpa : Ek Tulanamulak Adhyayan" by Himashri Kalita, from Gauhati University
7. "Axamiya aru Bangla Kahinigitōr Tulonamulak Adhyayan" by Gitanjali Saikia from Gauhati University
8. "A Socio-Cultural Study of the Kaibartta Community of Nalbari District with special reference to Fish Lore and Fishing Practices". From USTM.
9. "Traditional Handloom Culture: Products and Practices- A socio Cultural Study in Hajo Circle of Kamrup District, Assam" of Ms. Satyabati Medhi, from USTM.
10. "Rice Lore in Lower Assam: An Exploratory Study" by Dipjyoti Deka, from Gauhati University.

PhD Thesis evaluation: by Dr. M.Ramakrishnan:

1. The Reviewed the Ph.D. Thesis of Ms. S. Mary Suba Selvarani entitled as *Puranic and Epic Elements in Performing Arts*, (MS University ,Tamil Nadu) and performed as the External Examiner for the conducting the Viva Voce Examination.
2. The Reviewed the Ph.D. Thesis of Ms. Mu. Kalamari entitled as *The Traces of Folk Games in the Ancient Tamil Literature*, (MS University, Tamil Nadu) and performed as the External Examiner for the conducting the Viva Voce Examination.
3. The Reviewed the Ph.D. Thesis of Mr. M. Mohana Kannan entitled as *On Crossing Boundaries and Achieving Identity: A Study of Margaret Atwood's Novels*, (MS University ,Tamil Nadu).



4.6 School for the Study of Culture

Centre for Contemporary and Tribal Customary Law

Mission Statement:

The tribal peoples play a significant role in enriching the entire gamut of the already rich and diverse cultural heritage of India. However, they have had been the soft target and placed at the receiving end, whenever there is an interface with self-proclaimed civilized world. They have suffered the wrath and exploitation at the hands of so called mainstream world. Forced assimilation, non-recognition of customs and values, discrimination and plundering of their culture are some of the grave crimes done against them. Social exclusion and forceful implementation of policy decisions without keeping in mind the tribal sentiments has further aggravated their anguish. Therefore, it is absolutely essential to develop the understanding of tribal philosophy, culture, customs, laws and issues affecting them.

But, until now there had been no way to get a formal education in this field. At this backdrop and to fulfill this much needed gap, the Centre for Tribal and Customary Law running under the aegis of Central University of Jharkhand offers M.A. (Tribal Governance and Customary Law) and LL.M. (Tribal Governance and Customary Law). From this year a new course M.A. (Human Rights) is being offered focusing on the Human Rights issues of the tribes.

About the Centre:

Centre Head/Coordinator: Dr. Walter Beck, PhD

Academic Programmes: M.A. (Tribal Governance and Customary Law)

LL.M. (Tribal Governance and Customary Law)

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	M.A. /LL.M. (Tribal Governance and Customary Law)	Jharkhand	5	2	2	1					3	1		

ProfessorNA

Associate ProfessorsNA

Assistant Professors :

1. Dr. Walter Beck, Ph.D.
2. Dr. DebendraKumar. Biswal, M/Phil, Ph.D.
3. Dr. Rashwet Shrinkhal, Ph.D.
4. ShamsheerAlam

Faculty : UGC-FRP / DST Inspire NA

Assistant Professors (Temporary) / Guest Faculty (if any)

Seerat Kachhap, MA, NET



4.6 School for the Study of Culture

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.		
Ph.D.	7	

Consultancy:

Sl.	Name of Agency	Consultancy Detail	Duration	Consultancy Amount
1	Rashwet Shrinkhal	ISBT - SIA	2017-2018	Rs. 8,21,934

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
	Rashwet Shrinkhal	Jawaharlal Nehru University	Ph.D.	10 November, 2017

Students' Placement:

Sl#	Name of Student	Name of Organization	Position Offered	Package
1	Ranjit Singh	Gangapur Law College, Varanasi	Assistant Professor	25,000 per month

Centre Activities:

(Viz. Organizing National / International Seminars / Conferences / Workshop / Expert Lecture / Talk / etc.)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
C 1	Good Governance through Panchayati Raj : The Tribes of Jharkhand	Dr. Pradeep Kumar Parida, Indian Institute of Public Administration, New Delhi.	1 st September 2017	CTCL
2	Role of NGO through Tribal studies	P. Chakraborti, Regional Director, Indian Productivity Council, Kolkata	5 th September 2017	CTCL

Faculty Activities:

(Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Rashwet Shrinkhal					
1	National Seminar on World Indigenous Day	Session Coordinator	CUJ, Brambe	9 Aug 2017	
2	Summer Course (Refresher)	Participant	UGC-HRD, Lucknow University		



4.6 School for the Study of Culture

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. Dr. Walter Beck					
1	National Seminar on World Indigenous Day	Paper presented, “Jaipal Singh: Pioneer of Jharkhand Movement”	CUJ, Brambe	9 Aug 2017	
2	International Conference (ICSSR)	Paper presented, “Role of Culture in International Relation”	CUJ, Brambe	26 th April 2018	
3	National Conference on Law and Governance	Presentation on right to education and right to information	SEHGAL Foundation, Gurugram	20 th October 2017	
3. Shamsher Alam					
1.	Paper Presentation	Presented paper titled “The Pragmatic Analysis and Applicability of Prevention of Witch (DAAIN) Practices Act in Jharkhand, India” at the 11th International Seminar on Globalization and Society.	Institute for Social Development and Research, Ranchi	08-10 April 2017	
2.	Paper Presentation	Presented paper titled “Colligating Research and Practice : An Analysis of Technology and Mathematics Education Among the Indigenous Communities of Jharkhand, India” at the 2nd International Conference on Emerging Trends in Engineering, Science and Management	Indian Federation of United Nations Associations, New Delhi	13 August 2017	
3.	Paper Presentation	Presented paper titled “The Vanguard Role of Education in Annihilation of Witchcraft Persecution in Indigenous Spheres” at the International Conference on Recent Innovations in Engineering, Applied Sciences and Management	Institution of Electronics and Telecommunication Engineers, New Delhi	10 September 2017	



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4.	Paper Presentation	Presented paper titled “Witchcraft Persecution : An Instrument for Ostracising Females in the Indigenous World” at the 12th International Seminar on Development and Tribals	Institute for Social Development and Research, Ranchi	07-09 October 2017	
5.	Invited Lecture	Invited as Resource person in the National convention on “Emerging Challenges of Violence Against Women”	Odisha State Commission For Women	22-23 February 2018	
6.	Special Winter School	Changing Dimensions of Higher Education in India	HRDC, RDVV, Jabalpur, Madhya Pradesh	11-30 December 2017	
4.	Dr. Debendra Kumar. Biswal				
	Invited Lecture	Customary Law in Conflict with Rule of Law: Experiences of Land Governance in Odisha and Jharkhand	Indian Statistical Institute, Giridih Jharkhand	30th Jan. 2018	IUAES
	Resource person/ Invited Lecture	Customary Law: Theory and Practice	ICSSR Workshop on research methodology, Centre for Folklore, CUJ	26 th March 2018	Organised by Department of Anthropology, University of Hyderabad
	international seminar	Beyond altruism: Economic anthropology of social laws, marginal farmers and suicide in western Odisha	International Conference on “Agrarian Anthropology: Insights and Pathways”	2017	International Union of Anthropological and Ethnological Sciences and Federal University of Santa Catarina, Florianopolis, Brazil



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
	international seminar	Impact of Assisted Reproduction upon family and Kinship in Indian Society and future of Medical Humanism	BHU	2018	
	international seminar	Against Universality of Human Rights: Political Economy of Human Rights, Local Values and Legal Pluralism in New World Order	International Seminar on “International Relations in India: Evidences from History, Scholastics Writings and Diplomatic Practices”	2018	
	national seminar	JSY to reduce MMR and IMR: A Critical-Medical Anthropological study of community participation among the Oraons of Jharkhand	National Seminar on “Holistic Anthropological Approach for Tribal Health: Perception & Realization”	2017	Department of Anthropology, Dr. Harisingh-Gour Vishwavidyalaya, Sagar, Madhya Pradesh
	national seminar	Colonisers as saviours: Slacke, Adivasis and the Historicity of CNT in Jharkhand	University level seminar on “Indigenous Heroes of Jharkhand” on the occasion of World Indigenous People’s Day	2017	CICS, CUJ
	national seminar	Health as human rights: availability and accessibility of RCH packages among the tribals in Jharkhand	National seminar on “Relevance of Medical Anthropology and tribal health care systems in the globalizing world”	2018	School of Studies in Anthropology, Raipur University, Society for Indian Medical Anthropology, ASI Kolkata.



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Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	Rashmi Tiwari	Internship	Ranchi	2 Months
2	Nikita Singh	Internship	Ranchi	2 Months
3	Anju LataSoni	Internship	Ranchi	2 Months
4	Elizabeth Tuti	Internship	Ranchi	2 Months
5	Nikita Singh	Workshop	Gurugram	2 Days
6	Jigyasha Agarwal	Workshop	Gurugram	2 Days
7	Jayshree Roy	Workshop	Gurugram	2 Days
8	Arun Kr Roy	Workshop	Gurugram	2 Days
9	Mukesh Suman	Workshop	Gurugram	2 Days
10	Anita Kumari	Workshop	Gurugram	2 Days
11	VikasTirkey	Thana Training	Simdega	20 Days
12	All students of 2 Batches	Visit for Market Study	Brambe	1 Day
13	All students of 2 Batches	Visit for fair Study	Murma	1 Day

PUBLICATIONS:

Journal*:

Sl.	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol. / Page No.	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Dr. Rashwet Shrinkhal	Tribes as 'Indigenous Peoples' : Revisiting Indigeneity Debate in India, Journal - Oriental Anthropologist	17(2) pp. 213- 235	2017	0972558X		UGC Approved
2	Dr. Walter Beck	Folksongs of Jharkhand: An intangible Cultural Heritage / WASET IJHSS International Scholarly and Scientific Research & Innovation 11(3) 2017	11(3) / 763-766	2017	2517-9411		UGC Approved



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3.	Shamsher Alam	The Academic Journey of Witchcraft Studies in India; Journal - Man in India	Volume - 97, Issue - 21, Page : 123-138	2017	00251569		Scopus and UGC Approved
4.	Shamsher Alam	झारखण्ड के कंवर आदिवासियों में स्वास्थ्य संबंधी अवधारणाएं एवं मानव जाति चिकित्सकीय प्रथाएं ; Journal - Research Reinforcement	Volume - 05, Issue - 01, Page : 118-126	2017	23483857		UGC Approved
5.	Shamsher Alam	Tribal Heritage Conservation in Jharkhand from an Anthropological Viewpoint; Journal - Indian Journal of Social Research	Volume - 58, Issue - 06, Page : 913-924	2017	00195626		UGC Approved
6.	Shamsher Alam	Witchcraft and Witch Hunting in India : An Assessment	Conference Proceeding : National Convention on Emerging Challenges of Violence Against Women, Odisha State Women Commission	2018	*****		
	Dr. Debendra Kumar Biswal	Role of SHGs in Development of Entrepreneurship Skills among the Tribal Women: A Case Study of Parajas in Koraput District of Odisha	International Journal for Social Development, ISSN 2320-9283. Vol.5, Oct.-Dec. 2017, issue 4 PP. 128-135. (ISDR, Ranchi)	2018			



4.6 School for the Study of Culture

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/ Yr.	ISSN-ISBN#
1	Dr. Debendra Kumar Biswal	Anthropology of Farmers' Suicide in India	SK Book Agency, New Delhi		ISBN: 978-93- 8315-885-0

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#
	Dr. Debendra Kumar Biswal	Children in-between: State, Children and Naxalite Movement in India	Securing Childhood: Challenges, Opportunities and Strategies, Alex Ekka (Ed.) XISS, Ranchi	ISBN: 81- 904112-0-9



4.7 School of Natural Resources Management

Centre for Water Engineering and Management

Academic Programmes:

- 5 year Integrated M. Tech. programme in Water Engineering and Management
- 2 years M.Tech in Water Engineering and Management
- Ph.D (Water Engineering and Management)

Regular Faculty:

S. No.	Name of faculty	Highest Degree with Institution	Designation
1	Prof. H. P. Singh	Ph.D, IIT, Roorkee	Professor
2	Dr. Ajai Singh	Ph.D., FIE, SHIATS-Allahabad	Associate Professor
3	Dr. P. K. Parhi	Ph.D, IIT, Roorkee	Assistant Professor
4	Dr. Birendra Bharti	Ph.D, IIT, Roorkee	Assistant Professor
5	Dr. Pratibha Warwade	Ph.D, IIT, Roorkee	Assistant Professor

Guest / Temporary Faculty (if any):

S. No.	Name of faculty	Highest Degree with Institution	Designation
1	Dr. Garima Jhariya	Ph.D., BHU, Varanasi	Assistant Professor (Guest Faculty)
2.	Er. Himanshu Kumar	M.Tech, CUJ, Ranchi	Assistant Professor (Guest Faculty)

Centre Head : Dr. Ajai Singh

Admission:

Batch:-2017 (Course wise)

2 Year M.Tech in Water Engineering and Management

Sl. No.	State	Total	Male	Female	Gen	OBC	SC	ST	PH
1	Jharkhand								
2	Bihar								
3	Assam								
4	West Bengal								
TOTAL		10	7	3					

Ph.D in Water Engineering and Management

Sl. No.	State	Total	Male	Female	Gen	OBC	SC	ST	PH
1	Jharkhand	1	1	--	1	--	--	--	--
TOTAL		1	1	--	1	--	--	--	--



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Award/Accolades/Prize/Fellowship received (if any):

- Centre for Water Engineering & Management continues to be empanelled as State Technical Agency for Department of Drinking Water and Sanitation, Govt. of Jharkhand.
- Dr. Ajai Singh, Head is leading team of Social Impact Study of Central University of Jharkhand, Ranchi.
- Dr. P. K. Parhi is member of a team of Social Impact Study of Central University of Jharkhand, Ranchi.

Research Project received (if any): Nil

(Kindly give the complete details including date and name of agency etc.)

Consultancy received (if any):

(Kindly give the complete details including date and name of agency etc.)

Dr. Ajai Singh and Dr. P. K. Parhi worked for the consultancy project sanctioned by Government of Jharkhand.

Activities:

Centre

(viz. Organizing National/International Seminars/Conferences//Lecture/Talk any other event worth mentioning) *(Kindly give the complete details including date etc.)* Nil

Center for Water Engineering and Management celebrated Biswakarma Puja on September 17, 2017. The puja started at 11.30 am followed by Prasad Vitran. All the students, faculty and non teaching staff were served Khichadi.

Centre for Water Engineering and Management celebrated Engineers Day on September 15, 2017. Sir Mokshagundam Visvesvaraya, known as Sir MV had a flair for complex engineering problems and nation building. It is to honour his achievements and contribution towards the country that India celebrates Engineer's Day on his birthday, 15 September. All the students of 5 years Integrated M.Tech, Two years M.Tech in WEM and Ph.D program were present during the celebration. Prof. H. P. Singh, Dean, School of Natural Resources Management shared the real achievement of Sir MV. Prof. Singh elaborated that Sir MV created automatic sluice gates which was later reused for Tigra Dam (in Madhya Pradesh) and KRS Dam (in Karnataka) as well.

Dr. Ajai Singh, Head, CWEM urged the students to develop engineering skill to solve the real problem which can be used to develop the society. He emphasized the importance of water management in the present scenario. Dr. P. K. Parhi further stated that development of Heerkund Dam and how Sir MV himself was present during the inauguration. Dr. Birendra Bharti requested the students to adopt pragmatic approach and learn the tackle real engineering problems. Mr. Amit Kumar Jha, Research Scholar drew attention of the students towards ancient development in the engineering field and informed the students about Aahar, a water body created near the road. Dr. Ajai Singh thanked all the teachers and students for being present in a very short notice and requested the students to celebrate Engineers Day in a planned manner from next year.

Centre for Water Engineering and Management celebrated Teachers Day on September 5, 2017. The day



4.7 School of Natural Resources Management

was marked for the celebration as Teachers' Day since 1962 in respect and deference of Dr. Sarvepalli Radhakrishnan who was born on 5th September, 1888. Dr. Sarvepalli Radhakrishnan was a great scholar, philosopher and teacher of modern India and was awarded the Bharat Ratna in 1954. He became the first Vice President of India (from 1952 to 1962) and the second President of India (from 1962 to 1967). It was his wish that instead of celebrating his birthday on 5th of September every year, it would be better to celebrate it as Teachers' Day all over India. Therefore, it was only natural way that his birthday would be celebrated as Teachers day to pay respect towards lakhs of unknown teachers across the country. India's teacher's day is different from the World Teacher Day which is celebrated on 5th of October every year in whole world.

The program was organized by 5th Semester students of 5 years Integrated M.Tech Program. Students of 2 years M.Tech in Water Engineering and Management and Ph.D Program were also present. Prof. Vijay Kanti Das, Pro-VC of CUJ shared his experience of being a teacher himself and preached the students about the important contribution of Dr. Sarvepalli Radhakrishnan. Dr. Ajai Singh, Head, CWEM said that a good teacher has greater influence in shaping the life of an individual even more than his/her parents. A good teacher's proper guidance and support is very important in achieving one's goal in life. Prof. H. P. Singh, Dean, School of Natural Resources Management said that the teachers are the real shapers of future of the students which can never be ignored. Dr. P. K. Parhi, Dr. Birendra Bharti, Dr. Pratibha Warwade, Assistant Professors of the Centres also shared their views and encouraged the students to learn lesson from the life of Dr. Radhakrishnan. Dr. Jharia and Er. Himanshu Kumar, Guest Faculty, Sri N. K. Rai and Sri Rana Ranveer were also present in the Teachers Day celebration.

Students presented cultural program and gifted all the teachers and non teaching staff of the Centre.

International Conference was organized by the Centre January 16-17, 2018 on Water and Wastewater Management and Modelling. The conference was attended by the distinguished key note speakers and various delegates from different parts of India. Research scholars from different universities presented their research work. The conference was attended by about 100 participants from across India and abroad. Experts from Industries such as Ion Exchange Pvt. Ltd, Tata Projects, Jain Irrigation, CII-Triveni Water Institute and Ch2M also participated and shared their experiences in reuse of wastewater and integrated water resources management modelling. Following are key messages and recommendations drawn from the presentations made at the conference:

- (1) It is suggested that water is a "strategic resource" and the importance of water in all sectors of social and economic development needs to be highlighted. Protection of the world's freshwater resources is a key challenge facing today's governments as 1.2 billion People lack access to safe water while 2.5 billion lack decent sanitation.
- (2) Wastewater should no more be considered as "waste" rather is a "resource" which can help meeting the ever-increasing demand of water for various purposes as well as provide nutrients and energy resources. However, innovative technologies which are locally suitable and cost-effective should be developed for appropriate use of treated wastewater.
- (3) Creating a water-secure society is one of the top priorities for governments and policy makers across the globe. "We cannot manage what we do not measure" is very much true for water resources. Water security measurement and assessment is, therefore, central to any water security plans made at national or sub-national level.
- (4) Ensuring livelihoods and disaster risk reduction is the key to sustainable development. This can



4.7. School of Natural Resources Management

be achieved by developing partnerships among government, private and civic sectors. Good governance of water with conducive “enabling environment”, appropriate “institutional framework” and suitable “management instruments” can go a long way to address problems of employment, economy, export, equity and environment.

- (5) The management of extreme events, especially floods and droughts should be viewed from risk perspective so suitable measures can be implemented to build and enhance resilience against them.
- (6) Agriculture being main user of water in developing countries including India, there is a huge potential to create an enabling environment which enhances water use efficiency in agriculture sector. Adoption of micro irrigation may be enhanced even in water abundant areas.
- (7) There is a strong nexus among water, energy and food and this should be carefully considered in policy and implementation of development activities at all spatial and temporal scales for sustainable development.
- (8) Lack of knowledge, capacity at different levels, technology and infrastructure in developing countries are to be addressed by technology transfer and meaningful collaboration across water use sectors and global and local communities.

Following Guest Lectures were organized.

Dr. Amartya Kumar Bhattacharya, Chairman and Managing Director, Multi Spectra Consultants, Kolkata	Saline Water Intrusion into Coastal Aquifers	22.11.2017
Dr. Brijesh Kumar Mishra, Associate Professor, IIT (ISM), Dhanbad	Wastewater and Water Quality Modelling	30.11.2017

Details of placement of Students (if any):

Faculty

(viz. participation in National/International Seminars, organizing Seminars/Lecture/Talk)

(Kindly give the complete details including date etc.)

1	Dr. Ajai Singh participated in 3 rd Water Innovation Summit 2017 organized by Confederation of Indian Industry and CII- Triveni Water Institute during September 4-5, 2017 at New Delhi.
2	Dr. Ajai Singh attended Consultation Workshop on Decision Support System – Hydrology organized by National Institute of Roorkee and Jharkhand State Watershed Mission during September 11-12, 2017 at Ranchi.
3	Dr. Ajai Singh delivered an invited lecture on ‘Water Harvesting: Basic Concepts, Myths and Utility’ on 21.11.2017 at Soil Conservation Department, DVC, Hazaribagh.
4	Dr. Ajai Singh delivered an invited lecture on ‘Demonstration of Indigenous Software for the Planning, Design and Analysis of Rainwater Harvesting Systems’ on 21.11.2017 at Soil Conservation Department, DVC, Hazaribagh.



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5	Dr. Ajai Singh delivered an invited lecture on 'Identification of Rainwater Harvesting Sites Using Geospatial Techniques: A Case Study' on 21.11.2017 at Soil Conservation Department, DVC, Hazaribagh.
6	Dr. Ajai Singh delivered an invited lecture on 'Water resources and water development and management' on 06.02.2018 at Soil Conservation Department, DVC, Hazaribagh.
7	Dr. Ajai Singh delivered an invited lecture on 'Micro-irrigation system and its components' on 07.02.2018 at Soil Conservation Department, DVC, Hazaribagh.
8	Dr. Ajai Singh delivered an invited lecture on 'Planning and design of micro-irrigation system' on 07.02.2018 at Soil Conservation Department, DVC, Hazaribagh.

Student

- Students of 4th and 6th Semester were undergone summer practical training at JUSCO, Jamshedpur, Tata Steel, Jamshedpur, Bokaro Steel Plant, Bokaro, Jharkhand State Groundwater Directorate, Ranchi, National Highway Authority of India, DVC, Hazaribag, Public Health Engineering Department, Dholpur, Rajasthan.
- Mr. Mohit Kumar and Mr. Rakesh Choudhary qualified GATE 2017 examination under the subject Civil Engineering. Mr. Abhinandan Kumar cleared GATE under Engineering Sciences.
- Mr. Ravi Raj qualified GATE 2018 examination under the subject Civil Engineering.

Publications:

1	Surojit Sarkar, Vivek Vaibhav and Ajai Singh. 2017. Estimation of sediment yield by using Soil and Water Assessment Tool for an agricultural watershed in Eastern India. Indian Journal of Soil Conservation, 45 (1), pp 52-59.
2	Priyanka Rani, Ajai Singh. 2017. Evaluation of benchmarking indicators of Sanjay Sarovar Irrigation Project, India. Sustain. Water Resour. Manag. DOI 10.1007/s40899-017-0122-7.
3	Ajai Singh, Megh R. Goyal. 2017. Micro irrigation engineering in horticultural crops: policy option, scheduling and design. In Innovation and Challenges in Micro Irrigation, Vol. 6 (Edited Book). CRC Press Taylor and Francis Group, USA.
4	Rajan Kumar Jha, A.K. Singh, L.R. Ranganath and Ajai Singh. 2017. Study of Hydrodynamic and Sediment Transport in Gulf of Khambhat, Western Coast India—A Numerical Approach. In V. Garg et al. (eds.), Development of Water Resources in India, Water Science and Technology Library 75, DOI 10.1007/978-3-319-55125-8_7. Springer International Publishing
5.	Parhi, P.K. 2017. Improving Water Application Efficiency of Irrigation Borders Using Modified Water Front Advance-Time Relation, International Journal of Agricultural Research, Science Alert Publication, 12(3), 115-122.
6.	Tripathi V.K., Warwade P. 2018. Influence of Semi-arid Climate on Characterization of Domestic Wastewater. In: Singh V., Yadav S., Yadava R. (eds) Environmental Pollution. Water Science and Technology Library, vol 77. Springer, Singapore
7.	Warwade P., Tiwari S., Ranjan S., Chandniha S.K., Adamowski J. 2018. Spatio-temporal variation of rainfall over Bihar State, India. Journal of Water and Land Development. No. 36 p. 183-197.



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8.	Pratibha Warwade, Nikita Sinha, Yampli Priyanka, Garima Jharia, Ravi Raj. 2018. Drought and El Nino in North Eastern Region of India. Presented in International Conference on Water and Waste Water Management and Modelling during 16-17Jan 2018, at CUJ, Brambe, Ranchi.
9.	Utkarsh Upadhyaya, Nishant Kumar, Priti Kumari, Ajai Singh. 2018. Hydrogeological status in the core & buffer zone of Beekay Steel Industries Limited: A Case Study. Presented in International Conference on Water and Waste Water Management and Modelling during 16-17Jan 2018, at CUJ, Brambe, Ranchi.
10.	Sunil Kumar Paswan, Pratibha Warwade, Ajai Singh. 2018. Pricing irrigation water: A review of current status. Presented in International Conference on Water and Waste Water Management and Modelling during 16-17Jan 2018, at CUJ, Brambe, Ranchi.
11.	Bharti, B., Pandey, A., Tripathi, SK., Kumar, D. (2017) Modelling of runoff and sediment yield using ANN, LS-SVR, REPTree and M5 model. Journal of Hydrology Research, DOI: 10.2166/nh.2017.153.



4.7 School of Natural Resources Management

Centre for Land Resource Management

Mission Statement: Centre started functioning in January 2012, under the School of Natural Resource Management with a mission to provide education in the field Geoinformatics for Land Resources Management aiming towards policy formulation, sustainable development of the society and the environment.

About the Centre: The Centre for Land Resource Management started functioning in January 2012, under the School of Natural Resource Management. The Centre offers various courses in Geoinformatics. These courses are designed keeping the advances of Remote Sensing, GIS and GPS technologies and its integration with geosciences, water resources, wildlife habitat, forest and ecology, agriculture and soil, coastal management, urban & regional planning etc. with wide spectrum of research in these field. These courses aim to develop both a solid theoretical understanding and a comprehensive practical introduction to the use of Geoinformatics in the day-today life as well as in the sustainable development of the society and the environment.

The Centre is equipped with basic and state of artequipments, which includes Workstations, Server, DGPS, Handheld GPS, DSLR camera, Scanners, plotters as well as various GIS and Image Processing softwares viz., Geomatica, MAPINFO, IGIS, Erdas Imagine, AutoCAD and eCognition. The Centre for Land Resource Management is committed to serve the academic community and society as a whole through terrestrial and extra-terrestrial research base in collaboration with Indian Space Research Organization (ISRO), Columbia Water Centre (CWC), Columbia University, New York, Survey of India (SOI), Geological Survey of India (GSI) and various academic/ research institutions of national and international repute.

Centre Head: Prof. Arvind Chandra Pandey, Ph.D

Academic Programmes: Integrated M.Tech Geoinformatics,

M.Sc. Geoinformatics & PhD Courses.

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	M.Sc. Geoinformatics-	Jharkhand	3	2		2			2		1			

Professor

Dr. Arvind Chandra Pandey, Ph.D.

Associate Professors---

1. Vacant
2. Vacant

Assistant Professors

1. Dr. Amit Kumar, Ph.D.
2. Dr. Kanhaiya Lal, Ph.D.
3. Dr. Kiran Jalem, Ph.D.
4. Dr. Chandra Shekhar Dwivedi, Ph.D.(joined in Jan. 2018)



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Faculty : UGC-FRP / DST Inspire (if any)

Dr. Bikash Ranjan Parida, Ph.D.

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Anamika Tirkey
2. Ms. Priyanka Kumari
3. Mr. Dileep Kumar

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.		
Ph.D.	08	Nil

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-PI	Duration	Funding Agency	Fund Sanctioned
1.	Mapping and Quantitative Assessment of Plant Resources and its Distribution in Madhya Pradesh, Central India. [Office Order No. BT/PR12899/NBD/39/506/2015 dated 20 th June, 2017]	Amit Kumar & Purabi Saikia	4 years	Department of Biotechnology, GOI, New Delhi	sanctioned 212lakh[56 lakh for CUJ] on 20 June 2017 Received fund of Rs. 17.698 lakh as first year installment
2.	Monitoring and Mapping of Forest Communities with special reference to Invasive Plant Species using AVIRIS-NG. [EPSA/4.20/2017]	Amit Kumar & Parul Srivastava, PurabiSaikia, M.L. Khan	3 years	Space Applications Centre, ISRO, Ahmedabad.	Sanctioned Rs. 20.5 lakh on Dec. 2017, Received total Rs. 9.5 lakh on 09 March 2017 and 15 th Dec. 2017
3.	Airborne Hyper spectral data forest health and Biomass Estimation in Sholayar RF Kerala. [EPSA/4.20/2017]	A.C. Pandey & Amit Kumar	3 years	Space Applications Centre, ISRO, Ahmedabad.	Sanctioned Rs. 23.0 lakh Dec. 2017, Received total Rs. 10.8 lakh on 09 March 2017 and 15 th Dec. 2017



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Sl.#	Name of the Project	Principal Investigator / Co-PI	Duration	Funding Agency	Fund Sanctioned
4.	Retrieval of biophysical parameters and estimation of gross primary productivity in Indian forests using GISAT,	A.C Pandey & Amit Kumar	3 years	Space Applications Centre, ISRO, Ahmedabad.	Sanctioned Rs. 22.40 on July 2017 and Received first year fund of Rs. 7.59 Lakh received on July 2017
5.	Monitoring spatio-temporal dynamics of Above Ground Biomass in forests ecosystems using Airborne L & S band SAR images..	Amit Kumar & Parul Srivastava, Purabi Saikia, A.C. Pandey & M.L. Khan	3 years	Space Applications Centre, ISRO, Ahmedabad.	sanctioned Rs. 24.3 lakh and received 9.20 lakh on 12 Feb. 2018.
6.	Detailed Lithological, Structural and Geomorphological mapping and modelling for mineral prognostication in parts of Singhbhum Shear zone, Jharkhand, India using Airborne L&S band SAR images (Project code GEO 07).	A.C Pandey, Uday Kumar & Amit Kumar	3 years	Space Applications Centre, ISRO, Ahmedabad.	Sanctioned Rs. 25.24 lakh on March Nov. 2017/ March 2018 & received Rs. 9.55 lakh on 12 Feb. 2018.
7.	Flood prognosis and inundation mapping using Airborne SAR (L&S band) images.	Bikash R. Parida, A.C. Pandey & Amit Kumar	3 years	Space Applications Centre, ISRO, Ahmedabad.	Sanctioned Rs. 24.03 Lakh on 16 th Nov. 2017 and sanctioned Rs. 9.0 lakh on 12 Feb. 2018

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/ Venue
1.	Dr. Amit Kumar	SERB-New Delhi, GoI	International Travel Support Scheme	September 2017 Rs. 49,116/-
2.	Dr. Amit Kumar	IUCN-CEM, South Asia	Commission Member (2017-2020) of (IUCN-CEM) (Eco-Disaster Risk Reduction, Ecosystem Based Adaptation and Mitigation, Forest Ecosystems, Resilience, Urban Ecosystems, South Asia)	September 2017



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3.	Dr. Amit Kumar	Global Forest Biodiversity Initiative (GFBI), USA	Member and Data contributor of Global Forest Biodiversity Initiative (GFBI), USA	January 2017
4.	Dr. Amit Kumar	Indian Society for Geomatics, India	Secretary and Life member of Indian Society for Geomatics, Ranchi Chapter	Since January 2017
5.	Prof A. C. Pandey	Indian Society for Geomatics, Ranchi Chapter	Chairman and Life member of Indian Society for Geomatics, Ranchi Chapter	Since January 2017
6.	Dr. Amit Kumar	FRI University, Dehradun at the Institute of Forest Productivity (IFP), Ranchi	Honorary External Expert Member for Research Advisory Committee (RAC) under the discipline Forest Geoinformatics	Since April 2016
7.	Dr. Kanhaiya Lal	Indian Society for Geomatics, Ranchi Chapter, India	Life member of Indian Society for Geomatics, Ranchi Chapter	January 2017
8.	Dr. Bikash Ranjan Parida	Indian Society for Geomatics, India	Treasurer and Life member of Indian Society for Geomatics, Ranchi Chapter	January 2017
9.	Dr. Kiran Jalem	Indian Society for Geomatics, India	Life member of Indian Society for Geomatics, Ranchi Chapter	January 2017

Students: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Student	Awarding Agency	Name of Award	Date/Venue
	Akash Anand	International Conference on Challenges & Solutions for a Sustainable Environment.	1 st in Poster Presentation	Jaipur/Feb- 9 th -11 th , 2018
	Akash Anand	Innovriti 2017, Manipal University Jaipur	5 th in National level B-Plan Competition. Topic- GIS based Decision Support System for improving Ambulance services in Ranchi City.	
	Dipankar Bhandari	UDACITY/ Google India	Google India Challenge Scholarship	Feb, 2018

Students' Placement:

Sl#	Name of Student	Name of Organization	Position Offered	Package
1	Pratyush	Indian Institute for Human Settlements (IIHS), Bangalore	Research Assistant	~4 Lakhs per annum



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Sl#	Name of Student	Name of Organization	Position Offered	Package
2	Md. Imran Khan	Tomtom, Pune	Digital Cartographer	~3 Lakhs per annum
3	SonalShakya	Tomtom, Pune	Digital Cartographer	~3 Lakhs per annum
4	SonaliKumari	Tomtom, Pune	Digital Cartographer	~3 Lakhs per annum
5	Kanchan Mani Khalko	Tomtom, Pune	Digital Cartographer	~3 Lakhs per annum
6	Meeshank Lal Jaiwardhan	Tomtom, Pune	Digital Cartographer	~3 Lakhs per annum

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / **Expert Lecture /Talk /etc.**) *

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
1	Expert Lecture by ISRO Scientist, Mr. Bahuguna	CUJ	31.03.2018	CUJ, Ranchi
2	Expert Lecture by IIT BHU Faculty, Dr. Prashant Kumar Srivastava	CUJ	30.03.2018	CUJ, Ranchi
3	Expert Lecture by IORA Ecol. Solution Ltd., New DelhiVP, Dr. Parul Srivastava	CUJ	30.03.2018	CUJ, Ranchi

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Kiran Jalem					
1	International Conference: 5th Annual Convention on "Climate Change & Water Research (C3W) 2018"	Paper Presentation	Jaipur, Rajasthan	09-11 February 2018	Webinar
2	International Conference on "Water and Waste Water Management & Modelling (ICWMM-2018)"	Paper Presentation	CUJ, Ranchi	16-17 January 2018	Oral
3	National Seminar on "Contemporary Studies in Folklore"	Paper Presentation	Calicut University, Kerala	02-04 January 2018	Oral



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4	International Seminar on “Internal Changes in South Asia: Challenges and Opportunities”	Paper Presentation	CUJ, Ranchi	20-21 April 2017	Oral
5	Training Program on “Impact of Natural Disasters on Wildlife and Mitigation Strategies” at SKIPA, Ranchi	Invited Talk	SKIPA, Ranchi	09.10. 2017	Resource Person
6	Ten-Day National Workshop on Research Methodology in Social Sciences	Invited Talk	CUJ, Ranchi	24. 03. 2018	Resource Person
2 Dr. C. S. Dwivedi					
1	National Seminar on Changing classroom- Challenge for teacher and teacher educators on topic “The Role of EDUSAT in Primary Education”	Paper Presentation	Dept. of Education, Lingaya’s Lalita Devi Institute of Management & Sciences	10 June 2017	Oral
2	International seminar of Researcher Association of South Korea on topic “Socio-Economic and Ecological importance of restoration of Varuna river in Varanasi city: Case Studies of Hangang river in Seoul, South Korea”	Paper Presentation	Jamia Millia Islamia University at CIT, New Delhi.,	13-14 October 2017	Oral
3. Prof. A.C. Pandey					
1	38 th Asian Conference on Remote Sensing (ACRS)	Paper Presentation	New Delhi	October 23-27, 2017	Oral
4. Dr. Bikash R. Parida					
1	38th Asian Conference on Remote Sensing (ACRS)	Paper Presentation (02)	New Delhi	October 23-27, 2017	Oral
2	In Proceedings of the 2nd International Electronic Conference on Remote Sensing	Paper Presentation	Sciforum Electronic Conference Series, Online Greece	22 March–5 April 2018	Oral
3	Seasonal Variations of Carbon Fluxes in Conifer Forest Ecosystem in India and satellite-based study on Forest Recovery after Forest Fire.	Paper Presentation	BDCC-2018, workshop, IIT, Kharagpur	25-27 February, 2018	Oral



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
4	Tutorial Trainings on Eco-Physiological Measurements. BDCC-2018	Tutorial Trainings	BDCC-2018, workshop, IIT, Kharagpur	24 February, 2018 workshop, IIT, Kharagpur	Training
5	Meeting of Expert Committee to review the available information on paleochannels	Invited Talk	Gandhinagar, Gujarat, Central Ground Water Board, Ministry of Water Resources.	3 rd meeting, 4, Dec. 2017	Oral
5. Dr. Amit Kumar					
1	Amit Kumar[†] , B.S.P.C. Kishore, P. Saikia, and M.L. Khan (2018). Comparative assessment of Above Ground Biomass estimation in Arunachal Himalayan Forests of North-East India using field based methods, C and L band SAR Remote Sensing. Paper presented and abstract published in page 23 of the Book of Abstracts.	Delegate	International Workshop on Biodiversity And Climate Change (BDCC 2018) organized by Indian Institute of Technology, Kharagpur Organized by IIT Kharagpur	24 th to 27 th February, 2018	Invited Talk
2	A. Kumar[†] , A.C. Pandey and A. T. Jeyaseelan (2018) Comparative Evaluation of urban growth pattern in the major urban agglomerations of Jharkhand State, India using Geoinformatics. Paper presented and abstract published in page 97 of the <i>GENIUS VI</i> (ii) ISSN 2279-0489.	Participant/ Paper Presentation	International Conference on Advances in Environment and Agricultural Biotechnology 2018 (ICA EA-2018) organized by St. Xavier College, Ranchi	22 th to 24 th February, 2018	Oral



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
3	A. Kumar[‡] and A.C. Pandey (2018) Application of geospatial technologies for assessing the impact of urbanization on groundwater resources in Ranchi urban region, India. Paper presented and abstract published in page 24 of the Book of Abstracts.	Participant/ Paper Presentation	4th International Conference on Environment and Ecology (ICEE-2018) organized by Gauhati University, Guwahati, Assam	12 th to 14 th February 2018	Oral Presentation
4	Amit Kumar[‡] , B.S.P.C. Kishore, P. Saikia, J. Deka, S. Bharali, O.P. Tripathi and M.L. Khan (2017). Estimating above Ground Biomass in Higher Altitude Eastern Himalayan Forests of India using Microwave Remote Sensing.	Member and data Contributor GFBI-USA	Inaugural Global Forest Biodiversity Initiative Conference & GFBI-FECS Joint Symposium 2017-Forest Research in the Big Data Era organized by Beijing Forestry University, Beijing, China on behalf of the Global Forest Biodiversity Initiative (GFBI)	6 th to 9 th September, 2017	Oral Presentation
5	Amit Kumar[‡] , “Role of Geoinformatics in Forest Studies and Biodiversity Conservation” in in-house seminar on “Geospatial Technology & Biodiversity conservation”.	Delegate	Forest Productivity Institute, Ranchi	23rd August 2017	invited talk
6	Amit Kumar[‡] , International Conference on Water & Waste Water Management and Modeling (ICWMM 2018)	Delegate	CWEM, CUJ, Ranchi	16 th to 17 th January, 2018	Rapporteur in a session

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Mr. Tauseef Ahmad					
1	International Conference	Participant	Turkey	13-15 Oct. 2017	Oral
2. Mr. Basheer Ahammed KK					
1	Training	Participant	Ahmadabad	4-8 Sept 2017	
2	Workshop	Participant	Ranchi	ov-2018	
3. Stuti					
1	International Conference	Participant	Ranchi	16-17 Jan-2018	Oral
2	Workshop	Participant	Ranchi	27-28 Nov-2018	Workshop
4. Saurabh Kumar Gupta					
1	International Conference	Participant	Ranchi	16-17 Jan-2018	Oral
5. Diksha					
1	Training	Participant	Hyderabad	03-07 July-2017	
2	Training	Participant	Ranchi	27-28 Nov-2017	
3	International Workshop	Participant	Kharagpur	24-27 Feb-2018	Poster; Bagged 2 nd prize
6. Gaurav Tripathi					
	Training	Participant	Hyderabad	03-07 July-2017	
	Training	Participant	Ranchi	27-28 Nov-2017	
	International Conference	Participant	CUJ, Ranchi	16-17 Jan, 2017	
	International Conference: 5th Annual Convention on "Climate Change & Water Research (C3W) 2018"	Paper Presentation	Jaipur, Rajasthan	09-11 February 2018	Oral
7. Binita Kumari					
	International Conference	Participant	CUJ, Ranchi	16-17 Jan, 2017	
8. Satendra Kumar Chaudhary					
	International Conference	Participant	Ranchi	16-17 Jan-2018	
	Workshop	Participant	Ranchi	27-28 Nov-2018	

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award 1 st / 2 nd / 3 rd	Event Detail	Organizer	Duration	Level
1	Anish Kumar	Appreciation	Each One Teach One	PayTm	4 th April, 2017	National



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Sl.#	Name of Student	Prize/ Award 1 st / 2 nd / 3 rd	Event Detail	Organizer	Duration	Level
2	Gautam Kumar Saw	1 st	Cricket – Khelotsav	CUJ	7 Days	Inter- University
3	Khusboo Dungdung	1 st	Volleyball (Girls) -- khelotsav	CUJ	7 Days	Inter- University
4	Ashif Ali Khan	1 st	Cricket, RUSH-3.0	IIM, Ranchi	2 Days	Inter- University
5	Ashif Ali Khan	2 nd	Cricket, Annual Sports Fest	XLRI, Jamshedpur	3 Days	Inter- University
6	Ashif Ali Khan	2 nd	Athletic (100*4 Relay Race)	NLU, Ranchi	1 Day	Inter- University
7	Sanjay Paul Kujur		Athletic	IIM, Ranchi	2 Days	Inter- University
8	Sanjay Paul Kujur		Athletic	XLRI, Jamshedpur	3 Days	Inter- University
9	Sanjay Paul Kujur		Athletic	NLU, Ranchi	1 Day	Inter- University

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	LRM Batch (2014 - 19) Integrated M.Tech Geoinformatics Students of CUJ, Ranchi	Field Exposure Visit	Rajrappa CCL Mines &Kujju Geological Section of GSI in Ramgarh, Jharkhand	14.04.2017 & 20.04.2017 respectively
2	LRM Batch (2015 - 20) Integrated M.Tech Geoinformatics Students of CUJ, Ranchi	Field Exposure Visit	Bhitarkanika, Kharagpur, Chandipur, Bhubaneswar of Odisha	12 - 23.02.2018
3.	LRM Batch (2014-2019)	National workshop on Popularization of Remote Sensing based Maps & Geospatial Information	Central university of Jharkhand	11 th August , 2017
4	06 LRM Batch (2014- 2019)	SUMMER INTERSHIP	CSIR- CIMFR DHANBAD	May 2017 – June 2017



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5	10 LRM Batch (2014-2019)	SUMMER INTERSHIP	JSAC , RANCHI	May 2017 – June 2017
6	02 LRM Batch (2014-2019)	SUMMER INTERSHIP	CMPDI RANCHI	May 2017 – June 2017
7	02 LRM Batch (2014-2019)	SUMMER INTERSHIP	UPRSAC, Lucknow	May 2017– June 2017
8	05 LRM Batch (2014-2019)	SUMMER+WINTER INTERSHIP	Geo- Vertices Pvt. Ltd. Ranchi	May 2017– June 2017

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	T. Ahmad, A. C. Pandey©, and A. Kumar.	Flood hazard vulnerability assessment in Kashmir Valley, India using geospatial approach. <i>Journal of Physics and Chemistry of the Earth</i> , Elsevier.	105: 59–71	2018	ISSN: 1474-7065	1.923	Thomson Reuter/ Clarivate Analytics
2	Amit Kumar and A.C. Pandey©	Analyzing recent seismic activities and risk in Nepal Himalayas using Geoinformatics. <i>Journal of Urban and Environmental Engineering</i> ,	11(2), 133-141. DOI: 10.4090/juee.2017.v11n2.133141	2017	ISSN 1982-3932	0.14	SJR
3	Diksha and Amit Kumar©	Analyzing urban sprawl and land consumption patterns in major capital cities in the Himalayan region using Geoinformatics. <i>Applied Geography</i> , Elsevier.	89C, 112-123	2017	ISSN: 0143-6228	3.117	Thomson Reuter/ Clarivate Analytics
4	P. Saikia, J. Deka, S. Bharali, Amit Kumar©, O.P. Tripathi, L.B. Singha, S. Dayanandan, M.L. Khan	Plant Diversity Patterns and Conservation Status of Eastern Himalayan Forests in Arunachal Pradesh, Northeast India. <i>Forest Ecosystem</i> . Springer.	4:28. 1-12 https://doi.org/ 10.1186/s40663- 017-0117-8	2017	ISSN: 2197-5620	2.426	Thomson Reuter/ Clarivate Analytics



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
5	T. Ahmad, A. C. Pandey©, and A. Kumar.	Impact of flooding on land use/ land cover transformation in Wular lake and its environs, Kashmir valley, India using Geoinformatics, ISPRS Annals of Photogrammetry, Remote Sensing, Spatial Information Science, Available online at: https://www.isprs-ann-photogramm-remote-sens-spatial-inf-sci.net/IV-4-W4/13/2017/	IV-4/W4, 13-18, https://doi.org/ 10.5194/isprs- annals-IV-4-W4-13- 2017.	2017	0924-2716 E-ISSN 1872-8235	-	-
6	Kanhaiya Lal, D. Kumar and Amit Kumar©	Spatio-temporal Landscape Modelling of urban Growth Patterns in Dhanbad Urban Agglomeration, India using Geoinformatics Techniques	Vol. 20, Issue I, DOI: 10. 19080 / CERJ. 2018. 03. 555618)	June 2017			
7	Dr. Kiran Jalem©	Opinion: Case Report of Bero Block	Vol. 3, Issue IV	Feb' 2018	ISSN: 2575-8950		
8	Anamika Shalini Tirkey , Mili Ghosh, A.C. Pandey, Sha-shank Shekhar	Assessment of climate extremes and its long-term spatial variability over the Jharkhand state of India / The Egyptian Journal of Remote Sensing and Space Science.	http://dx.doi.org/ 10.1016/j.ejrs. 2016. 12.007.	2017			
9	Pooja Rana, Jeganathan Chockalingam and A.C. Pandey	Space-Time Integrated Landslide Hazard Zonation near Tehri Dam in Uttarakhand, India: Integrated Landslide Hazard Zonation. In: "Remote Sensing Techniques and GIS Applications in Earth and Environmental Studies"	DOI: 10.4018/978-1-5225-1814-3.ch007. www.igi- global.com/ book/ remote-sensing-techniques-gis-applications/ 165961	2017			



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
10	T. Ahmad, A.C. Pandey and A. Kumar	Evaluation of flood impacts vis-à-vis urban sprawl and changing climate in Srinagar city and its environs / SGVU Journal of Climate Change and Water	1 (2), 38-46	2017	ISSN: 2347-7741		
11	A.C. Pandey and Stuti	Geospatial Technique for Runoff Estimation Based on SCS-CN Method in Upper South Koel River Basin of Jharkhand (India) / International Journal of Hydrology	Vol. 1, Issue 7	2017			
12	S.Kanga, A.C. Pandey , A. Shaheen, S.K.Singh	Elephant Habitat Suitability using Geoinformatics for Palamau Tiger Reserve, Jharkhand (India) / Int. Jour. Res. In Appl Sci. & Engg. Tech. (IJRASET),	Volume 5, Issue VI	2017			
13	A.P. Kushwaha, A.C. Pandey , S.S. Mahto	Assessment of Runoff Pattern and Relationship to Sediment Yield of Bhagirathi–Alaknanda River Basin Using Geospatial Techniques / Journal of Geovisualization and Spatial Analysis December 2018		2018			
14	S.S. Mahto and A.C. Pandey	Satellite Based Temporal Analysis of Local Weather Elements along N–S Transect across Jharkhand, Bihar and Eastern Nepal.	Proceedings, 2018, 2(7)	2018			
15	S.Kanga, A.C. Pandey , A. Shaheen, S.K.Singh	Geospatial Modeling to Assess Human Elephant Conflict and Corridor Mapping in Palamau Tiger Reserve, Jharkhand (INDIA) / Jour. Future Engg. Tech.	Vol. 13, no. 3.	2018			



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
16	Saurabh Kumar Gupta and A.C. Pandey	Fraction of Vegetation Cover and Its Application in Vegetation Characterization in the Hazaribagh Wildlife Sanctuary, Jharkhand, India / Int. Jour. Adv. Rem. Sen. GIS.	2018, Volume 7, Issue 1, pp. 2560-2573.	2018			
17	Dr. Kiran Jalem ©	Water Harvesting through Inter-basin Transfer Technique for part of Visakhapatnam Urban Area using Geo- Spatial Technology, Environment / We An International Journal of Science & Technology (EWIJST)	Vol. 13, pp. 79-91	March 2018	ISSN: 0975- 7120		
18	Dr. Kiran Jalem ©	Vertical Electrical Sounding For Groundwater Exploration For Part Of Visakhapatnam Urban Area, Andhra Pradesh, India / International Journal of Recent Scientific Research	Vol. 8, Issue, 7, pp. 18723- 18733 (DOI: 10.24327/ IJRSR)	July, 2017	ISSN: 0976- 3031		
19	BR Parida,- Sailesh N. Behera, Oinam- Bakimchandra, AC Pandey	Evaluation of satellite- derived Rainfall Estimates for an Extreme Rainfall Event over Uttarakhand, Western Himalayas.	Hydrology, 4(2), 22.	April, 2017	ISSN: 2306- 5338		
20	Dr. B. R Parida	Investigating the effects of episodic Super-cyclone 1999 and Phailin 2013 on hydro-meteorological parameters and agriculture: An application of remote sensing.	Remote Sensing Applications: Society and Environment (RSASE), 10, 128-137.	March, 2018	ISSN: 2352- 9385		



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
21	Dr. B. R Parida	Satellite-Based Identification of Aquaculture Farming over Coastal Areas around Bhitarkanika, Odisha Using a Neural Network Method.	Proceedings, MDPI, 2(7), 331.	March, 2018	ISSN: 2504-3900		
22	Dr. C.S. Dwivedi©	“Disparities in Agricultural Productivity in Ambedkarnagar District” / International Journal Reviews and Research in Social Science	Vol.5 (3) pp. 147-151	July-Sep-tem-ber 2017	ISSN: 2347-5145		(UGC Journal NO. 41355)
23	Dr. C.S. Dwivedi©	“Infant Population and Sex Ratio in AmbedkarnagarDistrict ” / International Journal of Advance in Social Science\	Vol.5 (3), pp.132-139	July-Sep-tem-ber 2017	ISSN 2347-5153		(UGC Journal NO. 45784)
Publication by Students							
23	AvinashKumar Ranjan, Akash Anand , Patbandla B. Sravan Kumar, Santosh Kumar Verma, Lakhindar Murmu	Prediction of land surface temperature within sun city jodhpur (Rajasthan) in India using integration of artificial neural network and Geoinformatics technology. Asian Journal of Geoinformatics.	17/3	March, 2017	1513-6728	0.40	
24	AvinashKumar Ranjan, Satya Prakash, Akash Anand , Santosh Kumar Verma, Lakhindar Murmu, Patbandla B. Sravan Kumar	Groundwater prospect variability analysis with Spatio-temporal changes in Ranchi City, Jharkhand, India using geospatial Technology. International journal of earth sciences and Engineering.	10/3	June, 2017	616-625	0.25	



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Page#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
25	Avinash Kumar Ranjan, Akash Anand	Integration of Artificial Neural Network with Geoinformatics Technology to predict Land Surface Temperature within Sun City Jodhpur, Rajasthan, India. World Academy of science, Engineering and Technology, International Journal of Civil and Architectural Engineering.	11/9	Sep- tem- ber, 2017			
26	SurajitBera, Mobin Ahmad, Preet Lal	Site Suitability Analysis for Solid Waste Dumping in Ranchi City, Jharkhand Using Remote Sensing and GIS Techniques I-Manager Journal of Civil Engineering	8/ 26 – 34	March- May/ 2018	2231- 1068	0.857 – Goo- gle Schol- ar	UGC Ap- proved
27	SurajitBera, Mobin Ahmad, Sristi Suman	Land Suitability Analysis for Agricultural Crop using Remote Sensing and GIS - A Case Study of Purulia District IJSRD - International Journal for Scientific Research & Development	5/999 -- 1004	Sep- tem- ber/ 2017	2321- 0613	4.396	UGC Ap- proved
	SurajitBera, Mobin Ahmad, Amritesh Kumar	Urban change Monitoring With the Help of Remote Sensing and GIS of Ranchi city, Jharkhand An International Journal Peer Reviewed Journal of Geography			2350- 1359		UGC Ap- proved

Book*:

Sl#	Name of Author	Name of Book / Vol.	Publisher	Edition Mth/Yr	ISSN-ISBN#
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1	Dr. C.S. Dwivedi “”	Transformation of Rural Environment: A Geographical Appraisal	Lambert Academic Publishing, Germany,	2017	ISBN No. 978.3. 330. 00418-4
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Book Chapter*:

Sl#	Name of Author	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/ Yr	ISSN- ISBN#
1	Dr. Kiran Jalem and Dr. KarticBera©	Internal Changes in South Asia: Challenges and Opportunities / Geospatial study on River course shifting of the Ganges and its impact in Indian neighboring countries, Nepal & Bangladesh - A case study in blocks I & II of Raghunathganj and Lagola block of Murshidabad district, West Bengal, India	Dr. Bibhuti Biswas / Indu Book Services, New Delhi	94-107	2017	ISBN 978-93-85754-17-2
2	Dr. Kiran Jalem© and Dr. M. Ramakrishnan	Seminar Essays On Folklore 2018 / Land Resource, Sustainability and Traditional Knowledge: An Example from Indigenous Community in Jharkhand”	Dr. M. Ramakrishnan / Progress Publication, Calicut, Kerala, India	165-177	2018	ISBN 978-93-84638-69-6
3	P. Saikia, Amit Kumar© and M.L. Khan	Agroforestry: A Sustainable Land use System for Livelihood Security and Climate Change Mitigation. In: Climate Change and Agroforestry: Adaptation, mitigation and livelihood security.	C.B. Pandey, M.K. Guar, R.K. Goyal (eds.) / New India Publishing Agency, New Delhi.	61-70	2017	978-93-86546-06-7
4	Dr. C.S. Dwivedi©	Innovations in Agriculture & Biological Engineering, in book entitled “Emerging Technology and Issues in wastewater Use in Agriculture” / A Sustainable Approach of Distillery Wastewater in Irrigated Agriculture: Management, Challenges in Developing Countries”	Apple Academic Press, Toronto-		2018.	



4.7. School of Natural Resources Management

Sl#	Name of Author	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/ Yr	ISSN- ISBN#
5	Dr. C.S. Dwivedi	Forging a Multidimensional Partnership in the 21 st Century / “Change Detection Analysis Using Multi-Temporal Satellite Data: A Case study from Seoul & Gyeonggi-Do, South Korea” In S. Narsimhan and Kim Do-young (Eds.),	Mayank Publication Pvt. Ltd. New Delhi.		2017	ISBN 978-93-7831-443-8

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
1	Himanshu Kumar	UGC NET 2018	CUJ/I/2012/GIO/003	2018



4.7 School of Natural Resources Management

Name of Centre : Environmental Sciences

Mission Statement: The modern growth of industrialization, urbanization, modern agricultural development, energy generation have resulted in indiscriminate exploitation of natural resources for fulfilling the human desires and needs, which have contributed in disturbing the ecological balance on which the quality of environment depends. The modern technological advancements in chemical processes/operations have been raised to new products and also new pollutants in abundant level which are above the self cleaning capacity of the environment. Environmental science came alive as a substantive, active field of scientific investigation in the 1960s and 1970s driven by:

- (a) the need for a multi-disciplinary approach to analyze complex environmental problems,
- (b) the arrival of substantive environmental laws requiring specific environmental protocols of investigation and
- (c) the growing public awareness of a need for action in addressing environmental problems. In fact Environmental Science is an interdisciplinary academic field that integrates physical and biological sciences, (including physics, chemistry, biology, soil science, geology, geography, biotechnology and engineering) to the study of the environment and the solution of environmental problems. Environmental Science provides an integrated, quantitative and interdisciplinary approach to the study of environmental systems. Environmental Management involves the management of all components of the biophysical environment, both living (biotic) and non-living (abiotic). This is due to the interconnected network of relationships amongst all living species and their habitats.

One of the major issues in present times is the threat to human lives, due to progressive deterioration of the environment. Environmental pollutants have become a major global concern. The Rio declaration on Environment and Development, perhaps the most widely known formulation, states that “Where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation.” But the real impetus for bringing about a well-developed framework came only after the UN Conference on the Human Environment held in Stockholm in 1972. India was one of the participatory states in this conference. Under the influence of this declaration, the National Council for Environmental Policy and Planning was set up in 1972 which subsequently evolved into the Ministry of Environment and Forests (MoEF) in 1985.

The Centre has diversified interest in various earth, atmospheric and biological processes. Linkages between Ecological and Social processes give an additional dimension to Centre’s interest, making the work relevant

About the Centre: Centre for Environmental Sciences, started in July, 2012 under the aegis of School of Natural Resource Management with an objective to understand the integrated study of the earth, atmospheric, biological and chemical processes and their linkages with developmental perspectives for attaining a more sustainable environment. Students in the centre develop a holistic approach encompassing the processes, links, interactions and feedback mechanisms that operate within different environments. The Centre has diversified interest in various earth, atmospheric and biological processes. Linkages between Ecological and Social processes give an additional dimension to Centre’s interest, making the work relevant. The Centre for Environmental Sciences seeks to understand the integrated behaviour of the soil-plant-atmosphere; sediment-benthos- phytoplankton- zooplankton systems as it affects the flow and partitioning of resources including carbon and water. Our approach is to underpin our research with a strong theoretical framework that is firmly imbedded in leading edge experimentation and extension program. This helps facilitate the pipeline from world-leading basic science through application to the real-world problems



4.7. School of Natural Resources Management

Centre Head/Coordinator: Prof. Manoj Kumar, M.Sc. (Tech.), Ph.D.

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):

1. 5 Years Integrated M.Sc. in Environmental Sciences (Last Batch of Session 2016-21)
2. 2 Years M.Sc. in Environmental Sciences (Since Session 2017-18)

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1.	2 Years M.Sc.	Jharkhand	02	03	02	03								
		Bihar	02	01	01	01	01	00						
		Odisha	01	00	01	00								

Professor

Name with Degree (highest one): Prof. Manoj Kumar, M.Sc. (Tech.), Ph.D.

Associate Professors

1. Vacant
2. Vacant

Assistant Professors

1. Dr. Bhaskar Singh, M.Phil., Ph.D.
2. Dr. Purabi Saikia, Ph.D.
3. Dr. Kuldeep Baudh, Ph.D.
4. Dr. Nirmail Bordoloi, Ph.D.

Faculty : UGC-FRP / DST Inspire (if any)

Nil

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. Shushil Kumar Shukla
2. Dr. Sanjeev Kumar

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.	Nil	Nil
Ph.D.	09	Nil

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Sweta	Assessment of heavy metal and pesticide contamination in the soil, sediments, water and vegetables cultivated in the basin of Subernarekha river of the region Ranchi, Jharkhand, India	Dr. Bhaskar Singh	2017
2	Jyoti Mehta		Dr Kuldeep Baudh	2017

Research Projects:



4.7 School of Natural Resources Management

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1	Monitoring spatio-temporal dynamics of above ground biomass of forests ecosystems using airborne L & S band SAR images	Dr. Purabi Saikia (Co-PI)	Three years (November 2017 to November 2010)	SAC, Ahmedabad, Govt. of India	24.3 lakh
2	Mapping and Quantitative Assessment of Plant Resources and its Distribution in Madhya Pradesh, Central India	Dr. Purabi Saikia (Co-PI)	Four Years (June 2017 to June 2021)	DBT, New Delhi, GoI	212.2644 lakh (55.4176 lakh of CUJ)
3	Monitoring and Mapping of Forest Communities with special reference to Invasive Plant Species using Airborne Visible/Infrared Imaging Spectrometer – Next Generation (AVIRIS – NG) and Sentinel-1 SAR images	Dr. Purabi Saikia (Co-PI)	Three years (December 2016 to December 2019)	SAC, Ahmedabad, GoI	20.5 lakh
4	Status, Distribution and Composition of Sal Forests of Ranchi, Jharkhand, East India in relation to Microclimatic and Edaphic Conditions	Dr. Purabi Saikia (PI)	Three years (February 2016 to February 2019)	SERB, New Delhi, GoI	29.36 lakh
5	Phytosociological analysis of forests of Ranchi, Jharkhand, India	Dr. Purabi Saikia (PI)	July 2014 to July 2017	UGC, New Delhi, GoI	06.00 lakh
6	UGC-BSR Research Start-Up-Grant	Dr. Bhaskar Singh (PI)	April, 2015-March 2018	UGC, Govt. Of India	06.00
7	SERB, New Delhi	Dr. Kuldeep Baudh (PI)	2018	SERB	26,7600

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1.	Dr. Purabi Saikia	SERB-New Delhi, GoI	International Travel Support Scheme	September 2017 Rs. 49116/-



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Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
2.	Dr. Purabi Saikia	Scientific and Environmental Research Institute, Kolkata	Ecologist of the Year 2017	5 th June 2017
3.	Dr. Purabi Saikia	IUCN-CEM, South Asia	Member of IUCN-Commission on Ecosystem Management (CEM) for the session 2017-2020	September 2017
4.	Dr. Purabi Saikia	Global Forest Biodiversity Initiative (GFBI), USA	Member and Data contributor of Global Forest Biodiversity Initiative (GFBI), USA	January 2017
5.	Dr. Purabi Saikia	Indian Society for Geomatics, India	Life member of Indian Society for Geomatics	January 2017
6.	Dr. Purabi Saikia	Current Trends in Forests Research, Gavin Publishers, USA	Editorial Board Member, Current Trends in Forests Research, Gavin Publishers, USA	August 2017

Students' Placement :

Sl#	Name of Student	Name of Organization	Position Offered	Package
1.	Sayantee Roy	IIT-Delhi		
2.	Priya Mukherjee	IIT-ISM, Dhanbad		
3.	Gopal Bharti	Ladybird Environment Consulting LLP, Hyderabad	Environment Officer	18000/-
4.	Rukshana Parween	CSIR-NML, Jamshedpur		
5.	Sunidhi Singh	CSIR-NML, Jamshedpur		
6.	Bikash Bharti	CSIR-NML, Jamshedpur		
7.	Anusha Viswakarma	CSIR-CIMFR, Dhanbad		

Centre Activities: (Viz. Organizing National / International Seminars / Conferences / Workshop / **Expert Lecture /Talk /etc.**)*

Sl.#	Title	Title Organizer / Presenter / Funding Agency	Dates	Venue
	Delivered a two-hour lecture as a ' Resource Person ' in Refresher Course in ICT	Organized by UGC-Human Resource Development Centre, Ranchi University, Ranchi	9th January, 2018 to 29th January, 2018	Ranchi University, Ranchi



4.7 School of Natural Resources Management

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Purabi Saikia					
1.	<i>International Workshop on Biodiversity and Climate Change (BDCC 2018)</i>	Delegate	IIT-Kharagpur	24 th to 27 th February 2018	Invited Talk
2.	<i>International Conference on Advances in Environmental and Agricultural Biotechnology (ICAEA 2018)</i>	Delegate	St. Xavier's College, Ranchi	22 nd to 24 th February 2018	Invited Talk
3.	<i>International Conference on Advances in Environmental and Agricultural Biotechnology (ICAEA 2018)</i>	Delegate	St. Xavier's College, Ranchi	22 nd to 24 th February 2018	Session Chaired
4.	<i>International Conference on Advances in Environmental and Agricultural Biotechnology (ICAEA 2018)</i>	Delegate	St. Xavier's College, Ranchi	22 nd to 24 th February 2018	Invited Talk
5.	<i>International Conference on Environment and Ecology (ICEE 2018)</i>	Participant	Gauhati University, Guwahati, Assam	12 th to 14 th February, 2018	Oral Presentation
6.	<i>International Conference on Water & Waste Water Management and Modeling (ICWWMM 2018)</i>	Delegate	DWEM, CUJ, Ranchi	16 th to 17 th January, 2018	Rapporteur in a session
7.	<i>National workshop on Resource use and conservation for sustainable socio-ecological development</i>	Delegate	NIRDPR – Guwahati, Assam	21 st to 22 nd December 2017	Invited Talk



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
8.	Inaugural Global Forest Biodiversity Initiative Conference & Joint GFBI-FECS Symposium on Forest Research in the Big Data Era	Member and data Contributor GFBI-USA	Beijing Forestry University, China	6 th to 9 th September 2017	Oral Presentation
9	A practical approach towards solid waste management in cities.	Presentation of a paper in an International Conference on livable cities: transforming sustainability and its challenges.	New Delhi, India	February 05-07, 2018	Oral Presentation
10	Algal biorefinery: an integrated approach for sustainable development.	Presentation of a paper in 2 nd Conference Renewable Energy Sources-Research and Business (RESRB)	Wroclaw, Poland	June 19-21, 2017	Oral Presentation

Research Scholar Activities: (*Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.*)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dipesh Kumar.					
1	International Conference on Livable Cities: Transforming Sustainability and its Challenges	Presented a paper on Algal Biorefinery	Delhi University	05-07 February 2018	Oral Presentation
2	GIAN Course on Lignocellulosic Biofuels	Participated	Bhararthisadan University	18-28 December 2018	Attended Lectures and Tutorials
Poulumi Chakraborty					
	International Climate Action Course (COP22+) Climate Action Program ,	Awarded Grade “A” for the successful completion of course curriculum including assignments and final descriptive and multiple choice questions examination	Online	2016-17	Online assignment submission and examination



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. Shashank Shree					
1	National conference on environmental pollution, biodiversity, conservation and climate change: Issues and challenges	Poster presentation on “A review on comparative assessment and analysis of some recently developed hydrological models	Nistarini College, Purulia, West Bengal	8-9 September 2017	Poster, presentation
2	International Conference on Sustainable Agriculture, Energy, Environment and technology.	Oral Presentation on “Trend analysis of seasonal rainfall, time series for Ranchi district, Jharkhand, India”	Maharshi Dayand University, Rohtak	24-25 February 2018	Oral, presentation
3. Priyanka Bharti					
1.	National conference on environmental pollution, biodiversity, conservation and climate change: Issues and challenges	Oral presentation on Nano CaO as a potential catalyst for the transesterification of <i>M. longifolia</i> oil	Nistarini College, Purulia, West Bengal	8-9 September 2017	Oral Presentation
4. Rahul Kumar					
	International Conference on Advances in Environment, Agricultural Biotechnology (ICAEA) -2018, during	Physico-chemical analysis of selected forests soil of Ranchi, Jharkhand, Eastern India and its role in improving rural livelihood through the production of NTFPs.	St. Xavier's College Ranchi, Jharkhand, India	22 nd to 24 th February, 2018.	Oral Presentation



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Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
	National conference on environmental pollution, biodiversity, conservation and climate change: Issues and challenges	Current scenario of Sal Forests of Ranchi, Jharkhand, Eastern India in terms of Floristic composition in increasing anthropogenic pressure.	Nistarini College, Purulia, West Bengal	8-9 September 2017	Oral Presentation

5. Sweta

1.	International Conference on Livable Cities: Transforming Sustainability and its Challenges	Risk of contamination of vegetables growing in the vicinity of Subernrekha river basin, Ranchi, Jharkhand	Delhi University	5-7 February	Poster Presentation
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Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
1.	Adya Rani, Aman Kumar, Ekta Singh, Khushbu Kumari, Raushan Kumar, Shubham Anurag, and Purabi Saikia	Best Poster Award	<i>International Conference on Advances in Environmental and Agricultural Biotechnology (ICAEA 2018)</i>	St. Xavier's College, Ranchi	22 nd to 24 th February 2018	International Conference
2.	Dipesh Kumar, Ayan Banerjee, Sandeep Chatterjee and Bhaskar Singh	Paper Publication	'Cement wastes as transesterification catalysts for the production of biodiesel from karanja oil' published in Journal of cleaner production , Elsevier		14th Feb, 2018	International Journal



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Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
3.	Adya Rani, Aman Kumar, Ekta Singh, Khushbu Kumari, Raushan Kumar, Shubham Anurag, and Purabi Saikia	Abstract Publication	'Phytosociological studies of silli forests range near dharampur village, near Ranchi, Jharkhand, India' published in Journal GENIUS Vol. 6(2):41.	ISSN: 2279-0489	Feb, 2018	International Journal
4.	Sandeep Chatterjee, Shahrukh Nawaj Alam, Akash Nag, Saahil Hembrom and Purabi Saikia	Poster Presentation in ICAEA 2018 at St. Xavier's College, Ranchi and Abstract Publication	'Ecological analysis of plant resources of Central University of Jharkhand, Ranchi' published in Journal GENIUS Vol. 6(2):48	ISSN: 2279-0489	Feb, 2018	International Journal
5.	Sandeep Chatterjee and Keshav Thakur	3 rd Prize	Exquisite Exposition in Jharkhand Science and Environment Festival 2018	BIT Mesra	21 st January 2018	State level
6.	Adya Rani	Participation	3rd International Annual Photo Awards, Moscow			
7.	Saahil Hembrom	Level 1 award	Graded Examination in Music Performance			
8.	Saahil Hembrom	Grade 2 with distinction	Drum Kit			
9.	Priya Kumari	Appreciation Certificate	JINKS PRANAV 2018	National Institute Of Foundry and Forge Technology, Ranchi		
10.	Priya Kumari	Appreciation Certificate	Eco Walk and Best of Waste on Jharkhand Science and Environment Festival	BIT Mesra	20 th January 2018	State level



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Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser	Duration	Level
11.	Keshav Thakur	Winner	Badminton Champion Boys (Inter-University)	IIM Ranchi		National Level
12.	Rupa Bhagat	Black Belt	Karate		6 th August 2017	
13.	Rupa Bhagat	Gold Medal in Kabaddi	Khelotsav (Inter University Sports Fest)	CUJ, Ranchi	19 th to 23 rd March 2018	National Level
14.	Rupa Bhagat, Kumari Shruti and Jayanti Yadav	2 nd Prize	Eco Walk and Best of Waste on Jharkhand Science and Environment Festival	BIT Mesra	20 th January 2018	State level
15.	Prem Chopra	Gold Medal in Kabaddi	Khelotsav (Inter University Sports Fest)	CUJ, Ranchi	19 th to 23 rd March 2018	National Level
16.	Prem Chopra	Participation	East Zone Kabaddi championship at from	LN Mithila University, Darbhanga	12 th March 2017	Zonal
17.	Kumari Shruti	Participation	East Zone Basketball Championship , Varanasi	Varanasi	October 2017	Zonal
18.	Sagarika Sinha	1 st Prize	Eco-shoot in Jharkhand Science and Environment Festival 2018	BIT Mesra	20 th January 2018	State level
19.	Shubham Anurag and Raushan Kumar	Resource person	Unnayan (Educational Social Responsibility)	CUJ, Ranchi		

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1.	M. Sc. 1 st Sem (2017-2019 Batch) (09 students) and Integrated M. Sc. 7 th Sem (2014-2019 Batch) (16 students)	Field visit to Natural forests of Silli Forests range, Ranchi	Silli Forests range, Ranchi	One day
2.	3 rd Sem Integrated M. Sc. (2016-2021 Batch) (16 students)	Field visit to Coal mine areas near Bijupara	Coal mine areas near Bijupara	One day
3.	9 th Sem Integrated M.Sc. (2013-2018 Batch) students (22 students)	Industrial visits to CSIR-CIMFR, Dhanbad	CSIR-CIMFR, Dhanbad	One week



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Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
4.	6 th Sem Integrated M. Sc. (2015-2020 Batch) (21 students)	Industrial visits to JUSCO Steel Plant, Jamshedpur	JUSCO Steel Plant, Jamshedpur	One week
5.	6 th Sem Integrated M. Sc. (2015-2020 Batch) (21 students)	Internship done in various institutes and organizations of India	various institutes and organizations of India including IIT-BHU, Varanasi, Tezpur University, Assam, Birsa agriculture University, Sudha Dairy, Ranchi etc.	One Month

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1.	Stephanie Shooner, Jonathan Davies, P. Saikia , Jyotishman Deka, Sanjeeb Bharali, Om Prakash Tripathi, Lalbihari Singha, ML Khan, Selvadurai Dayanandan	Phylogenetic diversity patterns in Eastern Himalayan forests reveal evidence for environmental filtering of evolutionarily distinct lineages/ <i>Ecosphere</i>	9(5): 1-13.	2018	2150-8925	2.497	Thomson Reuter
2.	P. Saikia, J. Deka, S. Bharali, A. Kumar, O.P. Tripathi, L.B. Singha, S. Dayanandan, M.L. Khan	Plant diversity patterns and conservation status of Eastern Himalayan forests in Arunachal Pradesh, Northeast India/ <i>Forest Ecosystems</i>	4(28): 1-12	2017	2197-5620	2.671	Thomson Reuter
1	D Kumar, B.Singh	<i>Tinospora cordifolia</i> stem extract as an antioxidant additive for enhanced stability of karanja biodiesel. Journal: Industrial Crops & Products (Elsevier)	123, 10-16	2018	ISSN: 0926-6690	3.849	2017 Journal Citation Reports (Clarivate Analytics, 2018)



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Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/ Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
2	D Kumar, B Singh , A Banerjee, S Chaterjee	Cement wastes as transesterification cat- alysts for the produc- tion of biodiesel from Karanja oil. Journal: Journal of Cleaner Production (Elsevier)	183, 26-34	2018	ISSN: 0959- 6526	5.651	2017 Journal Citation Reports (Clarivate Analytics, 2018)
3	D Kumar, B Singh , J Korstad	Utilization of lignocellulosic biomass by oleaginous yeast and bacteria for production of biodiesel and renewable diesel. Journal: Renewable & Sustainable Energy Reviews (Elsevier)	73,654 –671	2017	ISSN: 1364- 0321	9.184	2017 Journal Citation Reports (Clarivate Analytics, 2018)
1	Neha, Kumar D., Shukla P., Kumar S., Bauddh K. , Tiwari J., Dwivedi N., Barman S.C., Singh D. P., Kumar N.	Metal distribution in the sediments, water and naturally occurring macrophytes in the river Gomti, Lucknow, Uttar Pradesh, India. In Current Science	113(8), 1578- 1585	2017	0011- 3891	0.883	ISI
2	Rai A., Kumar S., Bauddh K. , Singh N. and Singh R.P.	Improvement in growth and alkaloid content of Rauwolfia serpentina on application of organic matrix entrapped biofertilizers (<i>Azotobacter</i> <i>chroococcum</i> , <i>Azospirillum brasilense</i> and <i>Pseudomonas</i> <i>putida</i>). In: Journal of Plant Nutrition	40, 2237- 2247	Oct, 2017	0190- 4167	0.565	ISI

Book Chapter*:



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Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
	P. Saikia, Amit Kumar and M. L. Khan:	Climate Change and Agroforestry: Adaptation, Mitigation and Livelihood security /Agroforestry: A sustainable land use system for livelihood security and climate change mitigation	C. B. Pandey, M. K. Gaur and R. K. Goyal (eds.), New India Publishing Agency, New Delhi, India	61-70	2017	978-93-86546-06-7
	Gupta SK, Ansari FA, Bauddh K, Singh B , Nema AK, Pant KK.	Book Title: Technologies and Environmental Sustainability. Title of Book Chapter: Harvesting of microalgae for biofuels: Comprehensive performance evaluation of natural, inorganic, and synthetic flocculants.	Name of Editor: Ritu Singh and Sanjeev Kumar Name of Publisher: Springer International Publishing AG.	131-156	2017	ISBN: 978-3-319-50653-1
	Kumar, V., Karela, R.P., Korstad, J., Kumar, S., Srivastava, R., Bauddh, K.	Ecological, Economical and Life Cycle Assessment of Algae and Its Biofuel. In: Algal Biofuel, Research Advances and Future Prospects	Gupta, Sanjay Kumar, Malik, Anushree, Bux, Faizal Published by Springer Nature	451-466	2017	978-3-319-51010-1
	Chakravarty, P., Bauddh, K. , Kumar, M.	Phytoremediation: A Multidimensional and Ecologically Viable Practice for the Cleanup of Environmental Contaminants. In: Phytoremediation Potential of Bioenergy Plant	Kuldeep Bauddh, Bhaskar Singh and John Korstad Published by Springer Nature	1-46	2017	978-981-10-3084-0
	Jisha, C.K., Bauddh, K. , Shukla, S. K.	Phytoremediation and Bioenergy Production Efficiency of Medicinal and Aromatic Plants. In: Phytoremediation Potential of Bioenergy Plant	Kuldeep Bauddh, Bhaskar Singh and John Korstad Published by Springer Nature	287-304	2017	978-981-10-3084-0



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Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
	Bharti, P., Singh, B., Bauddh, K. , Dey, R.K., Korstad, J.	Efficiency of Bioenergy Plant in Phytoremediation of Saline and Sodic Soil. In: Phytoremediation Potential of Bioenergy Plant	Kuldeep Bauddh, Bhaskar Singh and John Korstad Published by Springer Nature	353-369	2017	978-981-10-3084-0
	Kumar, D., Poonam, Bauddh, K. , Tiwari, J., Singh, D.P., Kumar, N.	<i>Ricinus communis</i> : An Ecological Engineer and a Biofuel Resource. In: Phytoremediation Potential of Bioenergy Plant	Kuldeep Bauddh, Bhaskar Singh and John Korstad Published by Springer Nature	139-167	2017	978-981-10-3084-0
	Kumar, D., Singh, B., Bauddh, K.	Greening the Indian Transport Sector: Role of Biodiesel . In: Green Technologies and Environmental Sustainability	Singh, Ritu, Kumar, Sanjeev , Published by Springer Nature	91-104	2017	978-3-319-50654-8

Sl#	Name of Student	GATE / SLET / NET	Year
	Mr. Akash Mishra	UGC-NET	8th January 2018
	Mr. Ayan Banerjee	UGC-NET	8th January 2018



4.8 School of Humanities and Social Sciences

Name of Centre: International Relations

Mission Statement:

The establishment of the Centre for International Relations provides a new institutional focus at Central University of Jharkhand for teaching and research on political science and international relations in all its dimensions; international and comparative, theoretical and empirical, abstract and practical. The Department offers a two years Master course on International Relations. The subject discusses the long and distinctive tradition in the study of politics and international relations, with particular emphasis on historical, legal, economic, empirical and philosophical approaches to the study of national and international politics.

About the Centre:

The Centre for International Relations was offering 5 Years Integrated M.A since its inception of 2012. But since the Academic Year of 2017-18 the Department offers two years Master Programme. The curriculum has been very carefully designed which caters to the needs of the students in the present context. Traditional International Relations as a discipline has evolved in western societies particularly in Europe and United States and therefore, western values are reflected in the approach. In order to make International Relations a holistic discipline, the curriculum is inclusive of the alternative perspective with special emphasis on the Indian standpoint. This Centre has endeavored to include sufficient amount of literature and modules from different regions of the globe. The engagement with politics and dynamics of international relations in area-studies such as that of Far-East, Africa, Middle East and Latin America shall be one of the major priorities of the Department which shall enable to a very comprehensive understanding of the nuances of the subject. However, in near future Centre shall introduce M.A in Political Science and International Relations. Besides, the Centre is offering Ph.D Programme since 2015.

Centre Head/Coordinator: Dr. Bibhuti Bhusan Biswas, Ph.D (Coordinator)

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses): Integrated M.A and Master

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	MA in International Relations	Jharkhand, Bihar	4	3	2	1	2	1	0	1	0	0	0	0

Professor

<Name with Degree (highest one)>

Associate Professors

1. <Name with Degree (highest one)>

Assistant Professors

1. Dr. Bibhuti Bhusan Biswas, Ph.D, Assistant Professor & Coordinator
2. Dr. Ranvijay, Ph.D, Assistant Professor
3. Dr. Aparna, Ph. D, Assistant Professor
4. Dr. Subhash Kumar Baitha, Ph.D, Assistant Professor



4.8 School of Humanities and Social Sciences

Faculty : UGC-FRP / DST Inspire (if any)

1. <Name with Degree (highest one)>
2. **Assistant Professors (Temporary) / Guest Faculty (if any)**
 1. Dr. Khalid Ansari, Ph.D, Assistant Professor (Temporary)
 2. Dr. Pradeep Kumar Singh, Ph.D, Assistant Professor (Temporary)
 3. Dr. Ramesh Chandra Sethi, Ph.D, Assistant Professor (Temporary)

Research Scholars:

Sl.#	Name	Research Title	Supervisor/Co-Supervisor	Session
1	Ms. Neha Kumari Murai	Role of WHO and UNICEF in Global Health: A Case Study of India	Dr. Bibhuti Bhusan Biswas	2015-20
2	Mr. Pawan Kumar Das	India-Bhutan Co-operation on Water Resources: A case Study of Hydropower projects	Dr. Ranvijay	2015-20
3	Ms. Arpana Raj	Soft Power with Chinese characteristics: A Nexus between Soft, Smart and Sharp Power	Dr. Bibhuti Bhusan Biswas	2017-22
4	Mr. Gitesh Kumar	India's Foreign Policy in Central Asia: A Case Study of Uzbekistan	Dr. Ranvijay	2017-22

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Bibhuti Bhusan Biswas					
1.	Deepening Indo-Korean Diplomacy through Technology	Paper Presented	Jamia Millia Islamia University, New Delhi	October 13-14, 2017	International Seminar
	Statelessness and Citizenship in Bangladesh	Paper Presented	Tata Institute of Social Sciences, Mumbai	November 29-30, 2017	International Conference
	Higher Education in Andaman and Nicobar Islands and Human Rights Teaching	Paper Presented	Regional Institute of Education, Bhubaneswar	December 7-8, 2017	National Conference
	Internal Changes in South Asia and its Implications on India	Special Lecture	Jawaharlal Nehru College, Chakradharpur	February 09, 2018	Special Lecture



4.8 School of Humanities and Social Sciences

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
2. Pradeep Kumar Singh					
	आकाशवाणी वार्ता	Discussion	आकाशवाणी वार्ता आकाशवाणी लखनऊ द्वारा आयोजित वार्ता	प्रसारण जून 16, 2017, रात्रि 08 बजे	National (राष्ट्रीय)

Research Scholar Activities: (Viz. participation in National / International Seminars / Conferences / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Neha Kumari Murai					
1.	India-Sri Lanka: Re-energizing Relationship	Paper presented	Central university of Jharkhand, Brambe	April 20-21, 2017	International Seminar
2	Odisha's relationship with Indonesia	Paper presented	Department of Political science, Ravenshaw University, Cuttack	December 9 -10 , 2017	International Conference
3	Democracy in Myanmar: Challenges Ahead	Paper presented	University of Calcutta	January 4 -5, 2018.	National Seminar
2. Pawan Kumar Das					
1	Rashtra Nirman ke Samsya par Pt. Deen Dayal Upadhyay ke Vichar	Paper Presented	BHU, Varanasi	13 th September, 2017	National Seminar
2	Acharya Kriplani evam Gandhi ka Bharat	Paper Presented	MPISRR, Ujjain	14 th -15 th December, 2017	National Seminar
3	Sanskritik Rashtrawad or Pt. Deen Dayal Upadhyay: Rashtra Niman me Sanskriti ki Bhumika	Paper Presented	BHU, Varanasi	05 th -07 th February, 2018	National Seminar
4	Dr. Bhimraw Ambedkar Contribution on Water	Paper Presented	BHU, Varanasi	19 th -20 th April, 2018	National Seminar
5	Internal Changes in South Asia: Challenges and Opportunities	Participated	CUJ, Brambe, Ranchi	20 th -21 st April, 2017	International Seminar



4.8 School of Humanities and Social Sciences

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
3	Arpana Raj				
1	Resurgence of Buddhism and India-China Diplomacy	Paper Presented	Visva Bharati, Shantiniketan, W.B.	3 rd -4 th Nov. 2017	International Conference
2	China and Promotion of Cultural-Spiritual Tourism in Jharkhand	Invited Lecture (Paper Presented)	Ranchi, Jharkhand,	6 th & 7 th of March 2018	International Seminar
4.	Gitesh Kumar				
1.	Foreign Policy of India: Tourism Perspective	Paper Presented	Bathinda, Punjab	29 th -30 th November 2017	International Conference

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1.	Neha Kumari Murai CUJ/CIR/ Ph.D/2015/001	Workshop on Referencing Tools	Central University of Jharkhand	November 27-28, 2017.
		National Workshop on Research Methodology in Social Sciences	Central University of Jharkhand	March 21-30, 2018
		Internship	Centre for Studies in International Relations and Development (CSIRD) Kolkata	June 1-15, 2017
2	Pawan Kumar Das CUJ/CIR/ PHD/2015/003	Workshop on Referencing Tools	Central University of Jharkhand	November 27-28, 2017.
		Capacity Development Programme	OKDISCD, Guwahati	15-17 March, 2018
		National Workshop on Research Methodology in Social Sciences	Central University of Jharkhand	March 21-30, 2018
3.	Arpana Raj CUJ/CIR/ Ph.D/2017/001	Ten-Day National Workshop on Research Methodology in Social Sciences	CUJ Ranchi	21 st -30 th March 2018
		Participated in the Young Sinologist Program	Xi'an, China	6 th -26 th September 2017



4.8 School of Humanities and Social Sciences

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/Yr.	ISSN- ISBN#.
1.	Bibhuti Bhusan Biswas	“Act East Policy through Myanmar via Northeast India: Opportunities and Challenges” <i>Political Discourse, a Journal of Sri Krishan Sinha Political Science Society, Muzafferpur</i>	Vol.1, no.1 32-42	2017	2322-0686
2.	Aparna	World Focus, “Shifting Equations in India’s Neighborhood: An Analysis”, World Focus, New Delhi	Special Issue-459	March 2018	2230-8458
	Aparna	World Focus, “Shifting Equations in India’s Neighborhood: An Analysis”, World Focus (in Hindi), New Delhi,	Vol.74	May 2018	ISSN No. 2231-0185
3.	Pawan Kumar Das	Jal sahyog ke kshetra me Bharat or Bhutan ke bich badhta sambhandh(Hindi)/ <i>Varanasi Management Review</i>	Vol. 3, No. 2	April- June, 2017	2395-0390
		Bharat or Bhutan ke bich jal sangharsh ya sahyog: Ek chunauti(Hindi)/ <i>Varanasi Management Review</i>	Vol. 3, No. 3	July- September, 2017	2395-0390
		Badalte pariwesh me Bharat-Bhutan Sambandh: Ek Chunauti/ <i>Research Highlight</i>	Vol. 4, No. 4	Oct.-Dec., 2017	2350-0611
		Water Security in South East Asia: With Special Reference in Mekong River Basin/ <i>Vidyawarta: International Interdisciplinary Research Journal</i>	Issue 22, Vol. 14	Jan. to March, 2018	23199328

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/ Yr.	ISSN-ISBN#
1.	Bibhuti Bhusan Biswas	Internal Changes in South Asia: Challenges and Opportunities	Ansh Book International, New Delhi	First Edition, March 2018	978-93- 85754-17-2



4.8 School of Humanities and Social Sciences

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
1. BIBHUTI BHUSAN BISWAS						
	Bibhuti Bhusan Biswas	<i>Look East Policy of India</i> “A New Dimension to Look East Policy to Act East Policy of India,” (New Delhi: Pentagon Press, 2017).	Sudhir Singh	158-65	First May 2017	
	Bibhuti Bhusan Biswas	<i>Internal Changes in South Asia: Challenges and Opportunities</i> “Internal Changes in South Asia: Challenges and Opportunities—An Overview”	Bibhuti Bhusan Biswas Ansh Book International, New Delhi, 2018	1-18.	First March 2018	978-93-85754-17-2
	Bibhuti Bhusan Biswas	<i>Internal Changes in South Asia: Challenges and Opportunities</i> “Modi’s Policy towards Bangladesh: An Analysis”	Bibhuti Bhusan Biswas Ansh Book International, New Delhi, 2018	109-122	First March 2018	978-93-85754-17-2
2. APARNA						
	Aparna	“SAARC: Exploring New Vistas of Cooperation”	Edited by Vinod Kumar Bhardwaj & Nandkumar Sawant		2017	ISBN No-9789383930432
	Aparna	“Rapprochement of Indo-Nepal Relations Since 2015”,	Edited by Pramod Jaiswal		2017	ISBN No-9789383930692,
	Aparna	“Myanmar and India’s Act East Policy”,	Edited by Om Prasad Gadde & Amit Kumar Gupta.		2017	ISBN No-81832 4 8241
	Aparna	“PM Modi’s Nepal Visit: Opening New Vistas of Co-operation”	Edited by B. C. Uperati,		2017	



4.8 School of Humanities and Social Sciences

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN-ISBN#
3. NEHA KUMARI MURAI						
	Neha Kumari Murai	India-Vietnam: Strengthening Ties	Sumant Kumar Avon Publication	105-116	2017	978-93-8183-994-2
		India-Sri Lanka :Re-energizing Relationship	Bibhuti Bhusan Biswas Indu Book Services	215-225	2018	978-93-85754-17-2
4. ARPANA RAJ						
	Arpana Raj	Internal Changes in South Asia: Challenges and Opportunities / Use of Language Propagation as a Tool of Soft Power: Comparison between India and China	Bibhuti Bhusan Biswas Indu Book Services, New Delhi	299-312	2018	978-93-85754-17-2
5. GITESH KUMAR						
	Gitesh Kumar	Politics and Development in India: Internal and External Dimensions/ Politics and Democracy in India: A Vision of Dr. Ambedkar	Jyotika Teckchandani Notion Press Chennai	9-17	2018	978-1-64249-322-1



4.8 School of Humanities and Social Sciences

Centre for Human Rights and Conflict Management

Mission Statement:

The centre aims to impart quality education for students enrolled under various courses offered by the centre with special emphasis on human rights and conflict management. It has a broader goal to empower the youth and equip them to eradicate social ills and develop a peaceful and harmonious society.

About the Centre :

The Centre for Human Rights and Conflict Management is functional under the school of Humanities and Social Sciences, Central University of Jharkhand. Presently, the Centre is running MA and PhD programme for the students. The centre has been organizing different academic events to sensitize the students and empower them with various tools and techniques of the discipline. Field visits for students are organized at regular intervals and interactions with human rights activists and scholars of the discipline is encouraged and facilitated.

Academic Programmes:

MA in Human Rights and Conflict Management

PhD in Human Rights and Conflict Management

Regular Faculty:

Dr. Rajashree Padhi, Assistant Professor, UGC NET in Political Science, Ph.D- University of Hyderabad, Hyderabad, M.Phil-University of Hyderabad, Hyderabad, M.A.-University of Hyderabad, Hyderabad.

Dr. Ashok Nimesh, Assistant Professor, Ph.D.-JNU, New Delhi, M.Phil – JNU, New Delhi, M.A. in Politics-JNU, New Delhi, M.A. in Human Rights – Pondicherry University, Puducherry, P.G. Diploma in Human Rights, IIHR, New Delhi, UGC-NET-JRF (Human Rights and Duties), UGC-NET-JRF (International and Area Studies), UGC-NET (Women Studies), UGC-NET (Buddhist, Jaina, Gandhian and Peace Studies)

Ms. Shilpi Hembrom, Assistant Professor, UGC NET in Human Rights and Duties, M.A. in Human Rights, Ballygunj Science College, University of Calcutta.

Head Incharge of the Department: Dr. Rabindranath Sharma

Admission:

Batch: 2016 (MA)

Sl. No.	State	Total	Male	Female	Gen	OBC	SC	ST	PH
1	Jharkhand	5	2	3	2	-	-	3	-
Total		5	2	3	2	-	-	3	-

Ph.D. Course work completed

Sl. No.	State	Total	Male	Female	Gen	OBC	SC	ST	PH
1	Jharkhand	2	1	1	1	-	-	1	-
2	Rajasthan	1	-	1	-	1	-	-	-
Total		3	1	2	1	1	-	1	-



4.8 School of Humanities and Social Sciences

Activities of Faculty members:

Ms. Shilpi Hembrom

1. As a follow-up of the official institutional collaboration between CUJ and University of Tromsø-The University of Norway, Mrs. Shilpi Hembrom, Asst. Professor, Centre for Human Rights and Conflict Management, represented CUJ during the consultation and field visits in Dumla and Benagadia in Santhal Parganas, Jharkhand from 10th December to 14th December 2017.
2. Mrs. Shilpi Hembrom, successfully completed her Orientation Programme, organized by UGC-Human Resource Development Centre, Academic Staff College, Ranchi from 7th March to 3rd April 2018.

Dr. Ashok Nimesh:

S. No.	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1.	Understanding Sexual Harassment at Workplace: Concept and its Evolution	Resource Person	HRDC University of Rajasthan, Jaipur	19th September 2017	Lecture Delivery
2.	The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013: Legal Provisions and its Implementation	Resource Person	HRDC University of Rajasthan, Jaipur	19th September 2017	Lecture Delivery
3.	Five Days Training Programme on Laws Relating to Equality and Empowerment of Women	Participant	VV Giri National Labour Institute, Noida	06th-10th November 2017	Participant
4.	National conference on Goods & Service Tax in Indian Context	Participant	SS Jain Subodh PG College, Jaipur	24th-25th November 2017	Oral Paper presentation
5.	International Seminar on The Himalayan Challenge: Towards Interdisciplinary Dialogues for Sustainability and Development	Participant	Sri Dev Suman Uttarakhand University, Dehradun	29th November-1st December 2017	Oral Paper Presentation
6.	Winter School	Resource Person	HRDC Ranchi University	19th December 2017	Lecture Delivery
7.	National Seminar on Recreating Approaches to Pedagogy for Quality Enhancement in Higher Education	Participant	Kanoria PG Mahila Mahavidhyalaya, Jaipur	29th-30th January 2018	Oral Paper Presentation



4.8 School of Humanities and Social Sciences

8.	Ten Days Capacity Building Programme for the Faculties and Resource Scholar of social Science	Participant	Giri Institute of Development Studies (GIDS), Lucknow	10th-19th February 2018	Participant
9.	Ten Days National workshop on Research Methodology in Social Sciences for Ph.D Students	Resource Person	Central University of Jharkhand, Ranchi	23rd March 2018	Lecture Delivery
10.	National Seminar on Urban Environment in the 21st Century: Issues and Challenges	Participant	Jamia Milia Islamia, New Delhi	27th-28th March 2018	Oral Paper Presentation

S. No.	Name of Authors (in order of contribution)	Title of Paper/Name of Journal	Vol./ Pages	Issue: Month/ Year	ISSN- ISBN	Impact Factor	Type of Impact Factor
1.	Dr. Ashok Nimesh	Emancipation of Women under the Cultural Matrix in Ascent International Journal for Research Analysis	Vol. III	January-March 2018	2455-5967	2.148	
2.	Dr. Ashok Nimesh	Locating 'Workplace' in sexual Harassment Law in India in INSPIRA-Journal of Modern Management & Entrepreneurship (JMME)	Volume 8/ number 2	April 2018	2231-167x	2.5442	
3.	Dr. Ashok Nimesh	Employer's Reprisal and the Sexual Harassment at Workplace in INSPIRA-Journal of Modern Management & Entrepreneurship (JMME)	Volume 8/ number 2	April 2018	2231-167x	2.5442	



4.8 School of Humanities and Social Sciences

Centre for Humanities and Social Sciences

Mission Statement: To attain excellence in teaching and research in the areas of humanities and social sciences thereby preparing professional leaders to think critically, read deeply, communicate effectively so that they are empowered to address the emerging global challenges, and to deal with socio-economic-cultural-political realities.

About the Centre : The Centre for Humanities and Social Sciences is interdisciplinary in its orientation and is actively engaged in teaching and research activities. At present, the Centre has two disciplines: Sociology and Economics.

Centre Head/Coordinator: Dr. Sanhita Sucharita

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses): PhD only

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F

Professor

<Name with Degree (highest one)>

Associate Professors

2. <Name with Degree (highest one)>

Assistant Professors

1. Dr. Sanhita Sucharita, PhD, Post Doctorate

2. Dr. Sujit Kumar Choudhary, PhD

Faculty : UGC-FRP / DST Inspire (if any)

<Name with Degree (highest one)>

3. **Assistant Professors (Temporary) / Guest Faculty (if any)**

<Name with Degree (highest one)>

Research (M.Phil./Ph.D.):

Research	Ongoing	Awarded
M.Phil.		
Ph.D.	06	

Research Projects:

Sl.#	Name of the Project	Principal Investigator / Co-Principal Investigator	Duration	Funding Agency	Fund Sanctioned
1	Causes and Impact of Labour Migration: A Study of Jharkhand'	Dr. Sanhita Sucharita	2 years	ICSSR	10 lakh



4.8 School of Humanities and Social Sciences

Faculty: Award / Accolades / Prize / Fellowship / etc.:

Sl#	Name of Faculty	Awarding Agency	Name of Award	Date/Venue
1	Dr. Sujit Kumar Choudhary	<i>Rifacimento International</i>	Asian Admirable Achievers and Biography of the Year 2018	2018/New Delhi
2	Dr. Sujit Kumar Choudhary	<i>Institute of Self Reliance</i>	Bharat Vikas Award	19 th November, 2017/ Press Club of Orissa, Bhubaneswar

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Sanhita Sucharita					
1	54th Annual Conference of TIES	Paper presentation	Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir	7-9 March, 2018	Paper presented
2	Centre of excellence for tribal studies , Tribal conclave	Participation	Dept of humanities and social Sciences, NIT Rourkela	22-23 April 2017	Participation
3	Referencing Tools at Central University of Jharkhand	Participation	Central University of Jharkhand, Ranchi	27 th -28 th November, 2017	Participation
4	ICSSR sponsored National conference on "Health care Management: current State and future Trends"	Paper presentation	School of Management, NIT Rourkela,	1 st -2 nd Feb 2018	Paper presentation
2. Dr. Sujit Kumar Choudhary					
1	Sociology and Research Processes	Resource person, National Workshop on Research Methodology in Social Sciences for Folklore Studies	Central University of Jharkhand	March 28, 2018	Lecture
2	Research in Postmodern Era	Resource person, Refresher Course in Social Science	HRDC, Ranchi University	February 16, 2018	Lecture



4.8 School of Humanities and Social Sciences

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
3	Globalisation	Resource person, 89 th Orientation Programme	HRDC, Ranchi University	January 20, 2018	Lecture
4	Diversity of Culture and Social Environment	Resource person, <i>National Seminar Diversity of Culture and Social Environment</i>	Institute of Self Reliance, Bhubaneswar	November 19, 2017	Lecture
5	<i>Religious Institutions and Social Engagement</i>	Chairman in a Session of the <i>National Seminar</i>	Institute of Dialogue With Cultures and Religions (IDCR), Loyola College, Chennai	July 29, 2017	Chair
6	<i>Educational Cooperation among SAARC Countries</i>	Participation in International Seminar on <i>Internal Changes in South Asia: Challenges and Opportunities</i>	Centre for International Relations, Central University of Jharkhand, Ranchi in Collaboration with Indian Council of World Affairs, New Delhi	April 20-21, 2017	Paper Presenter
7	<i>Contribution of Christian Missionaries to Tribal Development and Welfare: A Study of Jharkhand (India)</i>	Participation in National Seminar on <i>Religious Institutions and Social Engagement</i>	Institute of Dialogue With Cultures and Religions (IDCR), Loyola College, Chennai	July 27-29, 2017	Paper Presenter

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1	Lisma rout CUJ/P/20 14/PHDH SSECO/0 01	Referencing Tools at Central University of Jharkhand, Ranchi	27th - 28th November, 2017	Participation
2	Khushboo Kumari CUJ/P/2016/ PHDSSECO/001	Referencing Tools at Central University of Jharkhand, Ranchi	27th-28th November, 2017	Participation



4.8 School of Humanities and Social Sciences

Publications:

Journals

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./Pg#	Issue Mth/Yr.	ISSN- ISBN#.	Impact Factor
1	Sujit Kumar Choudhary	Has the Right to Education Been Realised in Jharkhand/ Economic and Political Weekly	Vol. 53, Issue No. 5	03 Feb, 2018	2349-8846	Scopus
2	Sujit Kumar Choudhary	NGOs, Education and Tribes: An Empirical Study of Jharkhand, India/ <i>Educational Quest: An International Journal of Education and Applied Social Science</i>	Vol. 8, No. 3/ Pp. 553-563	August 2017	0976-7258	
3	Sujit Kumar Choudhary	Status of Elderly in India, <i>Webzine <Jai Ho 02></i> ,	Vol. 2/ Pp. 4-8	July 2017	2586-1115	

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/Yr.
1	Sucharita, Sanhita Co-Author	Agrarian Crises in Indian Farmers"	Best Publishing House, New Delhi, 2017	1st

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/Yr.	ISSN- ISBN#
	Sujit Kumar Choudhary	Internal Changes in South Asia: Challenges and Opportunities / Educational Cooperation among SAARC Countries: Special Reference to India"	Bibhuti Bhusan Biswas, Indu Book Services, New Delhi	Pp. 51-57	2018	978-93-85754-17-2.

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
1	Barun Kumar Barnwal	NET	CUJ/P/2015/PHDSSECO/001	2016
2	Khushboo Kumari	NET	CUJ/P/2016/PHDSSECO/001	2017



4.8 School of Education

Name of Centre : Education

Mission Statement: To provide relevant and distinctive education in an environment of professional excellence, innovation and creation. The mission focuses on education with highest standards of ethics that benefits the society through solving the important problems facing humanity.

About the Centre: The Centre for Education was established in 2013. It conducts its programs and activities through excellence to make quality education accessible and affordable. The curriculum of B.Sc. B.Ed., B.A. B.Ed. and 2 year B.Ed. includes variety of value added programmes to prepare professional and competent educationists.

Centre Head/Coordinator: Dr. VimalKishor, Ph.D.

Academic Programmes (viz. Integrated/Master/Diploma/Certificate courses):

- Four years integrated B.A. B.Ed. Programme
- Four years integrated B.Sc.B.Ed. Programme
- Two years B.Ed. Programme

Admission (Session 2017-18):

Sl.#	Course Name	State	Total		Gen		OBC		SC		ST		PH	
			M	F	M	F	M	F	M	F	M	F	M	F
1	B.A. B.Ed.													
		Bihar	5	7	1	3	3	4	1	--	--	--	--	--
		Jharkhand	5	14	2	8	3	2	--	1	--	3	--	--
		Uttar Pradesh	1	--	--	--	1	--	--	--	--	--	--	--
		West Bengal	--	2	--	2	--	--	--	--	--	--	--	--
		Tamil Nadu	--	1	--	--	--	1	--	--	--	--	--	--
2	B.Sc.B.Ed.													
		Bihar	2	7	2	2	--	1	--	1	--	3	--	--
		Jharkhand	7	10	3	2	4	3	--	2	--	3	--	--
		Uttar Pradesh	--	--	--	--	--	--	--	--	--	--	--	--
		West Bengal	1	1	--	1	--	--	1	--	--	--	--	--
		Odisha	5	1	2	1	2	--	1	--	--	--	--	--
		Madhya Pradesh	--	1	--	--	--	1	--	--	--	--	--	--
		Rajasthan	--	1	--	--	--	1	--	--	--	--	--	--
3.	B.Ed.													
		Bihar	7	3	3	2	3	1	1	--	--	--	--	--
		Jharkhand	10	5	3	1	5	1	2	--	--	3	--	--
		Odisha	5	6	1	--	3	6	1	--	--	--	--	--



4.8 School of Education

Professor

<Name with Degree (highest one)>

Associate Professors

Dr. VimalKishor, Ph.D.

Assistant Professors

<Name with Degree (highest one)>

Faculty : UGC-FRP / DST Inspire (if any)

<Name with Degree (highest one)>

Assistant Professors (Temporary) / Guest Faculty (if any)

1. Dr. SuneetaYadav, Ph. D.
2. Dr. PragyaSourabh, Ph. D.
3. Dr. Kiran Srivastava, Ph. D.
4. Dr. Amrendra Kumar Sinha, Ph. D.
5. Dr. Manisha Rani, Ph. D.
6. Ms. PoonamKumari, M.Ed.
7. Dr. KanhaiyaLal, Ph. D.
8. Dr. Santosh Kumar, Ph. D.
9. Mr. RajnathHarijan, M.Ed.
10. Dr. Arpita Srivastava, Ph. D.
11. Ms. AishwaryaDhawan, M.A.
12. Ms. PriyaKumari, M.A.

Faculty Activities: (Viz. participation in National / International Seminars / Conferences / Workshop / Lecture / Talk / etc.)*

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
1. Dr. Vimal Kishor					
1	Conference	Chaired a technical session	Sikkim Government College, Tadong, Sikkim	June 02, 2017	Offline
2. PoonamKumari					
1.	International Seminar on Urban Development	Paper Presentation	ISDR Garihotwar, Ranchi	12/03/2018	Offline
2.	National Seminar on "Learner Centered Education" (NSLCE 2017)	Paper Presentation	Department of Education, Ranchi, Jharkhand	9-10 August 2017	Paper Presentation



4.8 School of Education

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
3. Dr. Manisha Rani					
1.	International Seminar on Urban Development	Paper Presentation	ISDR Garihotwar, Ranchi	12/03/2018	Offline
2	International Seminar on Globalization and Society	Paper Presentation	ISDR Garihotwar, Ranchi	08/04/2017 to 10/04/2017	Offline
3	National Seminar on Shapping the	Paper Presentation	Department of Psychology, Marwari College, Ranchi	22/04/2017 to 23/04/2017	Offline
4. Dr. Kanhaiya Lal					
1	International Seminar	Paper Presentation	Institute for Social Development & Research, Gari Hotwar, Ranchi.	8 April to 10 April 2017	Paper presented on—"Globalization and Environment"
2	International Seminar (Co- Sponsored by Indian Council of World Affairs, New Delhi)	Paper Presentation	Centre for International Relations, School of Humanities and Social Sciences, Central University of Jharkhand, Ranchi.	20 th & -21 st April 2017	Paper presented on—"Neighbourhood Policy of The Modi Government."
3	NAAC Sponsored National Workshop	Paper Presentation	Department of Education, St. Xavier's College, Ranchi.	21 st & 22 nd April 2017	Attended
4	UGC Sponsored National Seminar	Paper Presentation	Department of Philosophy, Marwari College, Ranchi.	28 th & 29 th April 2017	Paper presented on—"The Ethics of Teaching."
5	UGC Sponsored International Seminar	Paper Presentation	Karam Chand Bhagat Collee, Bero, Ranchi, (R.U.)	10 Dec. to 12 Dec. 2017	Paper presented on—"Asur Tribes in India."
5. Dr. Kiran Srivastava					
1	National Seminar on "Learner Centered Education"(NSLCE 2017)	Paper Presentation	Department of Education, Ranchi, Jharkhand	9-10 August 2017	Paper Presentation



4.8 School of Education

Sl.#	Title of Activity	Nature of Participation	Place	Dates	Mode of Participation
6. Dr. Suneeta Yadav					
1	Hyperglycemia Changes expression of photoreceptors in the eye. 2 nd International conference on ophthalmology (world ophthalmology International Conference	Speaker; paper presentation	Osaka, Japan	23-25, October, 2017	Paper Presentation

Students Activities: (Viz. participation in Curricular/Co-curricular/Extra-curricular/Sports activities, etc.)*

Sl.#	Name of Student	Prize/ Award	Event Detail	Organiser
		1 st /2 nd /3 rd		
	SudhaPriya	1 st	Kabaddi in Khelotsav	CUJ
	JyotiKri Dixit			
	Khusboo			
	KhakashanAnjum	1 st	Volleyball in Khelotsav	CUJ

Students' Educational Activities (Industry visit / Internship / Training / Workshops/ etc.):

Sl#	Name of Student / Registration No.	Type of Participation	Place	Duration
1.	2016-18 (2yr B.Ed.)	School Internship	Different schools in Ranchi District	16 weeks
2	2 Year B.Ed. (IV-Semester)	Field Visit	Biodiversity Park, Ranchi	One Day (27.03.2018)

PUBLICATIONS:

Journal*:

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
1	Dr. Vimal Kishor	Teachers' Adjustment in relation to Demographic Variables/ <i>Asian Journal of Research in Social Sciences and Humanities</i>	7/183-189	5/2017	2249-7315		



4.8 School of Education

Sl#	Name of Author (in order of contribution)	Title of the Paper / Name of Journal	Vol./ Pg#	Issue Mth/Yr.	ISSN- ISBN#.	Impact Factor	Type of Impact Factor **
2	Dr. Vimal Kishor	Internal Evaluation Pattern in Sikkim University: An Appraisal/ <i>Pedagogy of Learning</i>	4/44-48	1/2018	2395-7344		
3	Dr. Pragya Sourabh	Modeling potential invasion range of alien species, <i>Verbesina encelioides</i> (Cav.) Benth. & Hook. Fil ex Gray in India; Journal: NeBio	8(2): 124-129	June 2017	2278-2281		
4	Dr. Kiran Srivastava	Role of Digital Technology in Teaching-Learning Process/ IOSR Journal Of Humanities And Social Science (IOSR-JHSS)	Volume 23 PP 74-79	Issue 1, Ver. 5 (January. 2018)	e-ISSN: 2279-0837, p-ISSN: 2279-0845	4.6	
5	Dr. Kiran Srivastava	<u>Role of Philosophy of Education in India/</u> Tattva-Journal of Philosophy	Vol.9	Issue 02, September 2017 September 2017	ISSN 0975-332X		
6	Dr. Kanhaiya Lal	“Education for Nation Building.”/ Politics and Administration.’ (A Research Journal of PG Department of Political Science and Public Administration, Ranchi University,	VOL. XIII to XVI	Year, 2017	ISSN : 2275-7075		
7	Dr. Suneeta Yadav	Hyperglycemia Changes expression of photoreceptors in the eye. Journal of Clinical and Experimental Ophthalmology.	8	5	2155-9570	1.88	Peer Reviewed Journal



4.8 School of Education

Book*:

Sl#	Name of Author (in order of contribution)	Name of Book / Vol.	Publisher	Edition Mth/Yr.	ISSN-ISBN#
1	Dr. VimalKishor	Internal Assessment: An Overview.	New Delhi: New Delhi Publishers	2017	978-93-85503-51-1
2	Dr. VimalKishor	Teaching of Social Studies.	New Delhi: Renu Publishers	2017	978-93-85502-30-9

Book Chapter*:

Sl#	Name of Author (in order of contribution)	Book Title / Book Chapter	Name of Editor / Publisher	Pg#	Edition Mth/ Yr.	ISSN- ISBN#
1	Dr. Kiran Srivastava	Entrepreneurship Education Experiments with Curriculum, Pedagogy and Target Groups/ Promoting Entrepreneurship in Higher Educational Institutions: The Role of Entrepreneurial Methodologies,	Springer	Springer Nature Singapore Pte Ltd., 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Singapore	May 2017	ISBN 978-981-10-3319-3, 247-265,
2	Dr. Suneeta Yadav	Photoperiodic effect on growth of male Japanese quail	Dr Maya Yadav		2017-18	978-81-7975-959-2
3	Dr. Kanhaiya Lal	Proceeding, UGC Sponsored National Seminar./ “Education and Society.”	Dr. Reeta Kumari / True care Research & Development.	216-222.	2017	ISBN 978-81-932808-4-3
4	Dr. Kanhaiya Lal	“Engaged Government and women empowerment in India: Future Prospects.”/ “Role of Education in women Empowerment.”	Dr. Nittam-Chandel / Pacific Books International, Dariyaganj, New Delhi.	104-116	2018	ISBN : 978-93-86655-55-4

National Eligibility Test qualified students*:

Sl#	Name of Student	GATE / SLET / NET	Regn. No.	Year
1.	Shalini	NET	CUJ/EDU/2016/B.ED./56	2017



5 Students Amenities and Activities

5.1 Hostel

Students Hostels of the University provide dwelling units as 'a home away from home' under the administrative control of Chief Proctor and Wardens. The rooms are well laid out and allow all students to stay and study.

5.2 Accommodation Data

The University has seventeen hostels on the campus at present of which eleven are for girls and eight are for boys.

Girl's Hostel

Number of Hostels: 11

Total Intake Capacity	Number of Students Residing in the Hostels					*Out of the total		
	GEN	OBC	SC	ST	Total	PwD	Muslim	Other Mino. Commun.
450	221	169	25	25	440	Nil	15	

Boy's Hostel

Number of Hostels: 8

Total Intake Capacity	Number of Students Residing in the Hostels					*Out of the total		
	GEN	OBC	SC	ST	Total	PwD	Muslim	Other Mino. Commun.
522	226	213	58	25	522	3		

Total Students: 962

5.3 Hostel Mess

The University has total four messes. Out of which two for girls and two for boys. There are two canteens in the campus.

5.4 General Facilities

- The University Health Centre offers medical facilities to students residing in the campus and also to day scholars.
- Bus facility has been provided to the day scholars to enable students to commute between their places of residence to the University campus.
- Wi-Fi connectivity is also provided to all hostels to enable the students to have internet access.
- Gym for girls and boys students are available.
- Play ground for the sports like Lawn Tennis, Bandminton, Volleyball, Basketball.

5.5 Fellowship / Free-ship offered by the University

The University offers freeship to its students on year basis. 5% of the total student strength in a particular course of study is provided free-ship. Further, visually impaired students are exempted from payment of all fees other than the Caution Deposit. The freeship is offered on the basis of attendance in the class, performance in the examination and annual income of the parents less than one lakh.



5 Students Amenities and Activities

5.6 Extra Curricular Activities of the Students

- **Annual Sports:-**

Central University Of Jharkhand had its first ever sports extravaganza in the form of “Khelotsav” from 19th March to 23rd March, 2018 inaugurated by the Hon’ble Vice Chancellor and Mr. Rai Mahimapat Ray, Deputy Commissioner, Ranchi. A huge participation from colleges across Jharkhand and Bihar witnessed. More than 250 participants participated in different games. Finally the crowning jewel of this stimulating fest was the “**Cultural Night**”. The True Mantra of KHELOTSAV was to:

DO OR DIE AND ALLOW OUR SPIRIT TO BE PASSIONATE”

Because it’s time to “DEFEND TILL THE END”

On 23rd March, 2018 the Annual Sports “Khelotsav” ends with the hope that next year it will be organized/celebrated with more joy, passion and strength.



6 Central Facilities

6.1 Central Library

University Library is a knowledge resources centre, which has a good collection of text as well as reference resources to meet the needs of the faculty and students. This Library is comparable to any other well established University Library of the country in respect of its services and collection.

Automation and modernization of library has been priority area to provide value added services to meet the expectations of users in digital era. On-line catalogue of books are up to date with full description of **content pages** and **thumbnail** of cover pages to give **full content** analysis of documents. Library also developed its own **website** to provide internet based services for wider accessibility to its resources. Library subscribes to a large number of databases with the coverage of electronic as well as printed which also includes more than 7000 open access journals placed on library website. In addition to above services, library has been linked to many other websites relating to academic resources available at different locations.

Salient Features:

- Open Access Library
- Good collections of Reference / Text Books on all disciplines.
- Access to 14,253 e-journals.
- Print Journals 17
- Magazines - 19
- Newspaper - 10

Online e-resources :

Sl. No.	Resource Name	No. of Journals
1	Springer Link	1389
2	Taylor & Francis	1079
3	Science Direct	1036
4	Wiley-Blackwell Publishing	908
5	Cambridge University Press	224
6	Oxford University Press	262
7	American Chemical Society	50
8	Royal Society of Chemistry	29
9	American Institute of Physics	18
10	American Physical society	13
11	Economic & Political Weekly	1
12	JSTOR	2500
13	Open Source Journals	6744
Total		14253

Online Database :

- Royal Society of Chemistry
- ISID



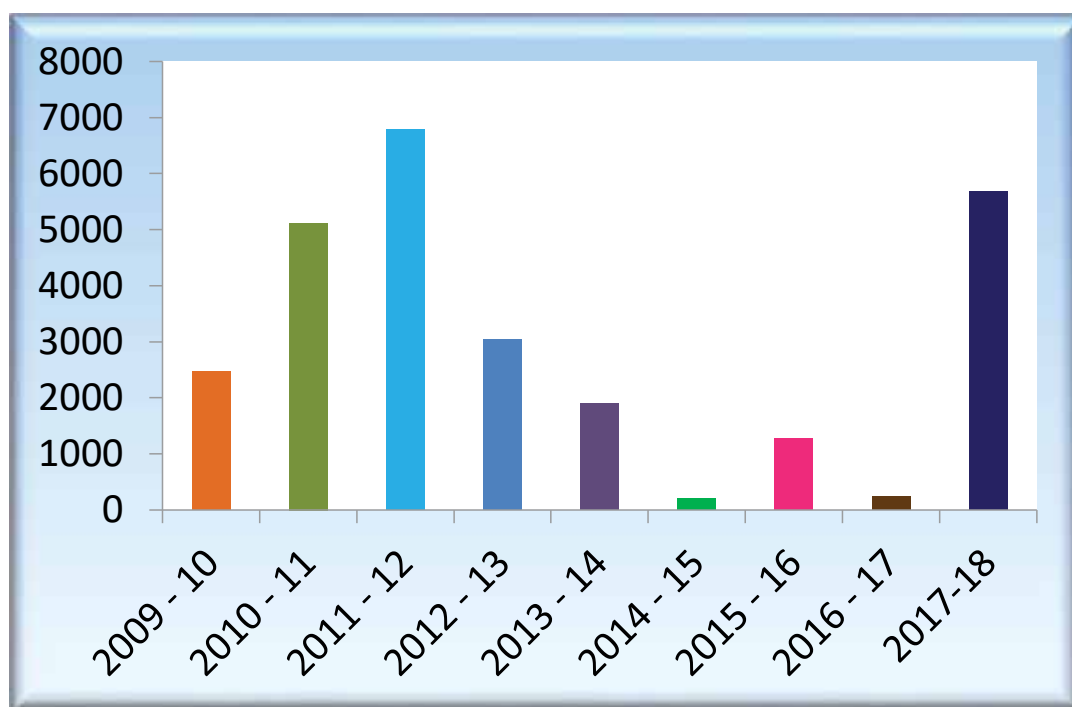
6 Central Facilities

- JCCC
- MathSciNet

Institutional Membership:

- Current Science Association, Bangalore.
- American Library, Kolkata.

Statistics of the Library has been summarized as under:
Collection Development during the years



2009 – 2010	2,475	(Books)
2010 – 2011	5,122	(Books)
2011 – 2012	6,776	(Books)
2012 – 2013	3,044	(Books)
2013 – 2014	1,898	(Books)
2014 – 2015	207	(Books)
2015- 2016	1,274	(Books)
2016 – 2017	233	(Books)
2017 – 2018	5688	(Books)

Total Books 21, 029 (Books) as on 31/03/2018



6 Central Facilities

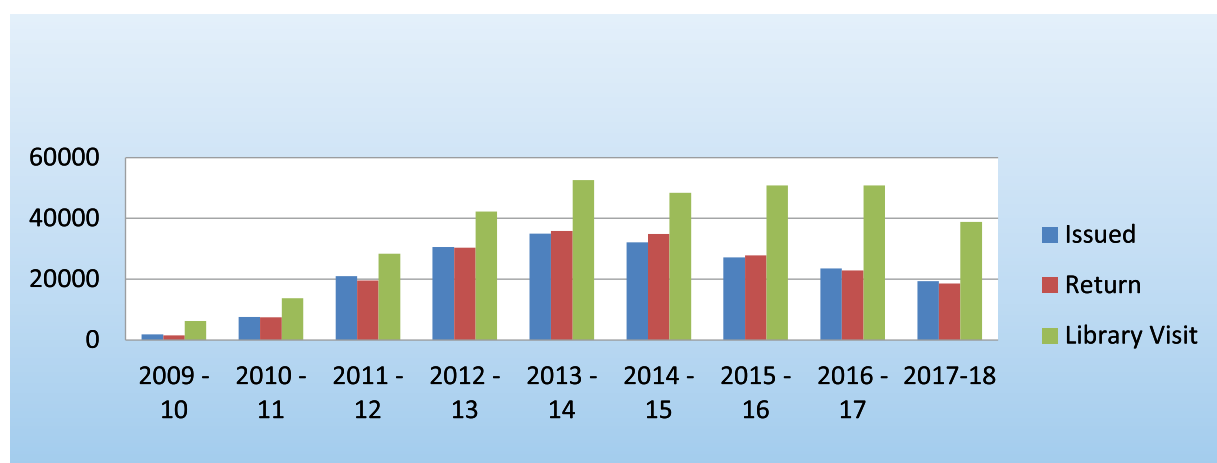
Circulation & usage

Circulation:

- Books issued – 19,356
- Books return – 18,590

Usage of Library:

- Students – 38,364
- Faculty visited – 461
- Staff – 10



Year	Issued	Return	Library Visit
2009 – 2010	1,830	1,453	6,248
2010 – 2011	7,536	7,457	13,756
2011 – 2012	20,975	19,579	28,368
2012 – 2013	30,583	30,377	42,251
2013 – 2014	34,970	35,869	52,543
2014 – 2015	32,128	34,883	48,392
2015 – 2016	27,198	27,861	50,759
2016 – 2017	23,527	22,850	50,822
2017 – 2018	19,356	18,590	38,835
Total	1,98,103	1, 98,919	3,31,974

Infrastructure facilities:

1. 1 GB line for access to e-resources
2. Wi-Fi connectivity
3. Computers
4. Reading room facility extended up to 19:00 hrs.
5. Scanners for Digitization
6. Open Public Access Catalogue



6 Central Facilities

Co-curricular Activity for Supporting Role

Sl. No.	Name	Extra Duty
1	Dr. Sujit Kumar Pandey	Chairman - Permanent Campus Development Committee
2	Dr. Sujit Kumar Pandey	University Purchase Officer
3	Dr. Sujit Kumar Pandey	Dean, Student Welfare
4	Shri Shambhu Raj Upadhyay	Assistant Registrar
5	Shri Shambhu Raj Upadhyay	CAS for Academic Employees
6	Shri Krishna Kumar Mishra	Yoga Instructor
7	Shri Krishna Kumar Mishra	NCC Cell Assistant

Participation in Seminar/Workshop/Training programmes:

1. Mishra, Vibhash Kumar and Pandey, S.K. 2017, Effect of Social Media on college libraries. In: Singh, D.V. ed. International Seminar on Sustainable Development of Libraries and Information Science Profession (November 23-25, 2017), New Delhi: Indian Library Association, PP. 914-922.
2. Shri Krishna Kumar Mishra, Library Attendant has attended a Seminar cum Training Programme on **Institutional Digital Repository (IDR) for National Digital Library of India (NDLI)** organized by India Institute of Technology (ISM), Dhanbad on November 24-25, 2017.
3. Two days workshop on **Referencing Tools** organized by University Library on 27 & 28 November, 2017.
4. Negi, Atul Singh, Mangal and Mishra, Krishna Kumar, 2017 Role of Optical Character Recognition (OCR) Technology for Digital Libraries, In: Satpathi, Kishore Chandra ed. **Digital Library and Open Access Initiative: Responses, Strategies and Emerging Trends**, New Delhi: Shankar Book Agency Pvt. Ltd., PP. 19-28, ISBN 978-93-81893-13-5.

Future Plans:

1. Creation of Digital Library (ongoing).
2. Strengthening of e-books/e-journals/databases.
3. Library automation with using Smart Card and Self check-out and check-in with other online facility.
4. RFID Tagging.
5. Establishment of Computer Lab for usage of e-resources (under process).
6. Linkage of Library resources to smart class rooms.
7. Opening of Satellite Library at new campus to cater the needs of Students and its integration with present Library.



6 Central Facilities

6.2 Technical Cell

1. CUJ has established a Data Centre and it is connected to National Knowledge Network (NKN) through optical fibre link with a bandwidth of 1 GBPS. The University provides 24 hour Network and Authenticated Internet access to all its employees and students placed at different centres of campus, Hostels, Staff Quarters & Visitors to enjoy the flexibility to access web and exchange resourceful information from anywhere within campus. Students and faculty members are making full use of internet connectivity for their study and research purpose.
2. Students and faculty members of CUJ have started registering in the National Digital Library portal and university is encouraging students to make maximum use of this portal for their study and research work.
3. CUJ is in a process of signing a Service Level Agreement with one of the Depositories NSDL Database Management System (NDML) or CDSL Ventures Limited (CVL), for the implementation of National Academic Depository.
4. CUJ has constituted different team of students, staff and faculty members who has shouldered responsibility of enlightening the nearby village persons for cashless transaction. University has also organised a workshop to promote cash less transaction.
5. CUJ faculty members have registered themselves in the VIDWAN database for creation of expert database.
6. University is also organising IIT Mumbai Spoken Tutorial classes for its students to learn computer programming and new academic software under NMEICT project.
7. CUJ has created online recruitment portal for recruitment process and also created the online student database for collecting semester-end marks. CUJ provides all sorts of information through the website.
8. CUJ is trying to implement and promote all sorts of Digital initiatives taken by MHRD and UGC.

6.3 Health Centre

The University Dispensary started functioning since 2009 with an aim to give medical coverage to students, staff & their dependants and local villagers. The Dispensary is situated in the Administrative building. It is giving medical coverage throughout the working hours as Out Patient Department and thereafter emergency services. The Dispensary has also an Ambulance to shift the patient on emergency referral. The Dispensary is equipped with all kinds of emergency and life saving medicines/injections. In emergency cases after giving primary treatment at Dispensary, the patient is referred and shifted through University Ambulance to the Govt. Hospitals/RIMS, Ranchi.

In Dispensary, routine/minor surgical procedures are also done and day care faculty is also provided to patients. The Dispensary also carries out medical examination of the students, Hostel canteen/Mess staff and takes care of its hygiene and cleanness. The laboratory investigation are carried out by referring them to Govt. Hospitals or empanelled Centres. The Dispensary in association of IMA Ranchi and Bhagalpur organised a health camp in the University on 20th January, 2017. The daily censes of patients in OPD is about 50-70 per day.



7. Outreach Activities

7.1 Consultancy Programme

Centre for Water Engineering & Management continues to be empanelled as State Technical Agency for Department of Drinking Water and Sanitation, Govt. of Jharkhand. The Centre in form of this agency has to assess the DPR of building of different check dam/weavers.

7.2 Social Impact Assessment

S. N	Details of project	Name of Agency
1	Social Impact Assessment of expansion of Birsa Munda airport at Hethu, Ranchi.	Govt. of Jharkhand
2	Raisa Medium Irrigation Project at Humta, Ranchi	Govt. of Jharkhand
3	Construction of Approach road to STF Headquarter, Tendar	Govt. of Jharkhand
4	Social Impact Assessment of establishing 400/220 KV Grid Sub Station by Jharkhand Urja Sancharan Nigam at Jalta, Latehar	Govt. of Jharkhand
5	Construction of Tori-Shivpur New Rail Line Project	Govt. of Jharkhand

7.3 Unnayan

We are having the following strength of the students in the respective classes.

CLASS	STRENGTH
LKG+UKG	35
CLASS 1	25
CLASS 2	25
CLASS 3	30
CLASS 4	30
CLASS 5	17
CLASS 6	20
CLASS 7 (CBSE+ICSE+JAC)	7
CLASS 8 (CBSE+ICSE+JAC)	10
CLASS 9 (CBSE+ICSE+JAC)	13+4
CLASS 10 (CBSE+ICSE+JAC)	10+3
CLASS 11 (SCIENCE+COMMERCE)	2
CLASS 12 (SCIENCE)	1
TOTAL	230



7. Outreach Activities

List of the events that we have organized during the session.

DATE	EVENTS
10/07/2017	A painting competition has been organized for the students up to class xth.
07/08/2017	A poetry competition has been organized.
11/09/2017	Yoga camp –cum competition has been organized.
03/10/2017	Essay writing competition.
24/10/2017	Drawing competition.
14/11/2017	Annual function has been celebrated. - dance performance by the students. - yoga played by the students. - speech by the students etc. As a student's kit Bags, pencils, pens etc. has been distributed among 200 students.
11/03/2017	A awareness program has been conducted “EK PAHEL” under this we have informed the students as well as their parents about the various entrance examination of govt. schools. Like navodaya, sainik school,netarhat etc. Also we have introduce a new section for the preparation of the various competitive examination Like navodaya, sainik school,netarhat etc.
17/04/2018	On the occasion of Ambedkar Jayanti A program regarding the bag distribution among the students has been conducted.
20/04/2018	Essay competition among the student for all classes.

List of the student's passes out for this session and their performance.

Class Xth (Board)

Students Name	Percentage obtained
RAJAN KUMAR YADDAV	87%
SHARIQUE	75%
TUSHAR KUMAR	69%
HEERAMAN	65%
SHAMS	67%
VIKASH KUMAR	78%

Class XIIth (Board)

Students Name	Percentage obtained
SAHZADA HASNAIN KARIM	52%
POONAM KUMARI	78%
SURAJ KUMAR	52.4%



8. University Authorities and its meetings

Executive Council

1. Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor
Central University of Jharkhand (Ex-officio Chairman)
2. Prof. S.K. Srivastava
Vice Chancellor,
North-Eastern Hill Central University, Shillong
3. Prof. (Dr.) Kuldeep Chand Agnihotri
Vice Chancellor, Himachal Central University
Himachal Pradesh, Dharmshala
4. Dr. Rajeev Kumar
Department of Physics, Shramik Callege, Jamshedpur, Tatanagar
5. Dr. A.N. Singh
Department of Geography, Din Dayal Upadhyay Gorakhpur University
6. Dr. Madhubala Verma
Retired Principal, Arvind Women's Callege, Patna
7. Prof. (Dr.) Om Prakash Agrawal
Head, P.G. department of Commerce and Management
Veer Kunwar Singh University, Arrah, Bihar
8. Prof. R.K. Dey
Dean, School of Natural Sciences
9. Prof. R.K. Dey
I/c Registrar –cum- Non Member Secretary

Meeting of Executive Council

- Meeting of 20th Executive Council held on 13.04.2017
- Meeting of 21st Executive Council held on 28..08.2017
- Meeting of 22nd Executive Council held on 27.11.2017
- Meeting of 23rd Executive Council held on 03.01.2018

Academic Council

1. Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor
Central University of Jharkhand (Ex-officio Chairman)
2. Dr. Parul Srivastav,
Vice President, RS & GIS,
IQRA Ecological Solution Pvt. Ltd.
3. Prof. Chandeshwar Prasad,
Dean, Faculty of Sciences,
V.B. University, Hazaribagh



8. University Authorities and its meetings

4. Prof. H. K. Chourasia
P.G. Dept. of Botany
T.M.B. University, Bhagalpur
5. Prof. Sushma Yadav
Professor of Public Policy & Governance,
Indian Institute of Public Administration, New Delhi
6. Dr. Ajay Pradhan
President & C.E.O., C2S2 Pvt. Ltd.
7. Dr. Sanjay Srivastav,
Principal Scientist, IINRG, Ranchi
8. Prof. Arjun Kumar, Dean, School of Languages and Head, Centre for English Studies
9. Prof. S. Medhekar, Dean, School of Natural Sciences and Head-CAP
10. Prof. S.K. Samdarshi, Dean, School of Engineering & Technology & Head – CEE
11. Prof. H.P. Singh, Dean, School of Natural Resource Management
12. Prof. Manoj Kumar, Dean, School of Education and Head – CEVS
13. Prof. Sucheta Sen Chaudhuri, Dean, School for study of Culture & Head – CICS
14. Prof. Dev Vrat Singh, Dean, School of Mass Comm. & Media Technology & Head – CMC
15. Prof. Ashok Kumar Sarkar, Dean, School of Management Sciences and Head, CBA
16. Dr. Rabindranath Sharma, Dean – SHSS and Head- CTFL & CHRCM
17. Prof. A.C. Pandey, Head – Centre for Land Resource Management
18. Dr. Ajai Singh, Head, Centre for Water Engineering & Management
19. Dr. G.P. Singh, Head, Centre for Nanotechnology
20. Dr. Ratnesh Viswaksen, Head, Centre for Hindi & Centre for Far East Languages
21. Dr. Vimal Kishor, Head, Centre for Education
22. Dr. Manoj Kumar, Head, Centre for Life Sciences
23. Dr. S.C. Yadav, Head, Centre for Computer Science
24. Dr. Ranvijay, Coordinator, Centre for International Relations
25. Dr. Walter Beck, Coordinator, Centre for Tribal and Customary Law
26. Dr. Sanhita Sucharita, Coordinator, Centre for Humanities & Social Sciences
27. Dr. Jagmohan Tanti, Coordinator, Centre for Applied Mathematics
28. Dr. Deepika Srivastava, Coordinator, Centre for Performing Arts
29. Dr. S.K. Pandey, Librarian
30. Dr. Shreya Bhattacharya, Asso. Prof. Centre for English Studies



8. University Authorities and its meetings

31. Dr. Arun Kumar Padhy, Asso. Prof. Centre for Applied Chemistry
32. Dr. Ashish Sachan, Asso. Prof., Centre for Life Science
33. Dr. P.K. Parida, Asst. Prof. Centre for Applied Mathematics
34. Dr. Soumen Dey, Asst. Prof. Centre for Applied Chemistry
35. Ms. Pampa Mahto, 8th Semester, Centre for Applied Chemistry
36. Mr. Rohan Jha, 7th Semester, Centre for Far East Languages (Chinese)
37. Prof. Ratan Kumar Dey, Registrar, I/c and Head, Centre for Applied Chemistry (Member/Ex-officio Secretary)

Finance Committee

1. Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor
Central University of Jharkhand (Ex-officio Chairman)
2. Joint Secretary & Finance Advisor, MHRD
or his/her nominee from Finance Bureau of MHRD
not below the rank of Dy. Secretary
3. Joint Secretary (CU & L) of MHRD,
or his/her nominee not below the rank of Dy. Secretary to the Govt. of India
4. Joint Secretary (CU), UGC
or any other Joint Secretary level Officer nominated by the Chairman, UGC
5. Prof. (Dr.) Om Prakash Agrawal, Head,
PG Dept. of Commerce & Management,
Veer Kunwar Singh University, Arrah, Bihar
6. Prof. A.K. Saha,
PG Dept. of Commerce,
TM Bhagalpur University, Bhagalpur
7. Dr. Ashoke Kumar Sarkar
Finance Officer I/c, (Ex-Officio Secretary)

Meeting of Finance Committee

- Meeting of 14th Finance Committee held on 14.07.2017 at IIC, New Delhi.
- Meeting of 15th Finance Committee held on 06.11.2017 at AIU, New Delhi.



9. Vice Chancellor Engagement

April'2017

- 11th – Annual Sports meet 2017 at Central University of Jharkhand at Brambe campus.
- 13th – Chaired 20th Executive Council meeting of Central University of Jharkhand at New Delhi.
- 21st – Participate in a day-long dialogue on “Higher Education and Research: Issues, Concerns and Improvement” organized by MHRD in the ICSSR Conference Hall at Aruna Asaf Ali Marg, JNU Institutional Area, New Delhi.
- 25th – Chaired Deans’ Committed meeting.

May, 2017

- 5th – Attended the first Selection Committee meeting for Vice Chancellor of FM University as a nominated member of Chairman, UGC at Bhubaneswar.

June, 2017

- 7th – Attended the meeting of Vice Chancellors of Central University regarding finalisation of Annual Plan Allocation for the year 2017-18 under Capital Assets organized by UGC at New Delhi.
- 14th – Chaired the 14th Finance Committee meeting of Central University of Jharkhand at New Delhi.
- 28th – Meeting with the UGC team related to shifting of Permanent Campus at Central University of Jharkhand.

July, 2017

- 3rd – Attended the Selection Committee meeting for Vice Chancellor of FM University as a nominated member of Chairman, UGC at Bhubaneswar.
- 8th – 9th – Attended National Convention on Digital Initiatives for Higher Education at Vigyan Bhawan, New Delhi.
- 11th – Chaired the Deans Committee meeting at Central University of Jharkhand.
- 19th – Chaired Emergent Executive Council meeting at BNR, Chanakya hotel, Ranchi.

August, 2017

- 3rd - 5th – Visited as Chairperson of NAAC Peer team to Vivekananda Education Society’s College of Arts, Science and Commerce, Sindhi Society, Chembur, Maharashtra, Mumbai.
- 8th – Attended various meetings including the meeting to finalize future construction plan of permanent campus at New Delhi.
- 25th -27th – Chaired the selection committee meeting of various posts of group A officers of Central University of Jharkhand at BNR, Chanakya Hotel, Ranchi.
- 28th – Chaired the 21st Executive Council meeting at BNR, Chanakya hotel, Ranchi.



9. Vice Chancellor Engagement

October, 2017

- 9th – Chaired Purchase Committee meeting at Brambe campus.
- November, 2017
- 6th -8th – Attended the 15th Finance Committee meeting and other University related meeting at New Delhi.
- 9th – Chaired Purchase Committee meeting at Brambe campus.
- 17th – 20th – Attended East Zone Vice Chancellors' meet 2017-18 at Manipur University, Imphal.

January, 2018

- 6th-8th – Attended meeting of Vice Chancellors' of Central Universityties set up under the Central Universities Act, 2009 with the Hon'ble President of India at Rastrapati Bhavan at New Delhi and thereafter also attened meeting with officials of MHRD and UGC at New Delhi.
- 12th - 14th – Visit of Academic Audit Team from UGC.
- 19th – Attended meeting with MHRD and UGC officials at New Delhi.

February, 2018

- 14th – Attended the BoG meeting of IIM, Ranchi at Mumbai.
- 15th -16th – Attended cluster meeting in relation to Endangered Languages at IGNTU, Amarkantak.
- 26th – 27th – Attended Assessors Orientation Programme at NAAC, Bengaluru.

March, 2018

- 6th – Attended emergent Executive Council meeting of Pondicherry University at Pondicherry.
- 9th – Chaired the Library Committe at Brambe campus.
- 12th – 16th – Participated as an Adviser in the P T Board for assessing candidates who have qualified in the Civil Services (Main) Examination, 2017 at UPSC office, New Delhi.



10. Abstract of financial Statement

RECEIPT AND EXPENDITURE FOR THE FINANCIAL YEAR 2017-18

RECEIPTS	AMOUNT (in Rs.)
Grant Received from UGC	40,68,65,000.00
Academic Receipt	56,98,90,98.72
Bank interest	1,33,38,418.00
Other income	36,43,28,033.50
Total Receipt	84,15,20,550.22

PAYMENT	AMOUNT (in Rs.)
Establishment exp	13,73,79,959.00
Academic exp	53,62,59.70
Administrative exp	35,78,64,63.63
Repair & Maintenance	
Fixed Assets	18,64,40,60.00
Other exp	3,64,08,31,26.00
Total Payment	55,64,29,262.33

कुलाध्यक्ष / VISITOR

माननीय श्री रामनाथ कोविंद
भारत के राष्ट्रपति
Hon'ble Shri Ramnath Kovind
President of India

कुलाधिपति / CHANCELLOR

माननीय न्यायाधीश (से.नि.) वी. एन. खरे
Hon'ble Mr. Justice (Retd.) V N Khare

कुलपति / VICE CHANCELLOR

प्रो. नंद कुमार यादव 'इन्दु'
Prof. Nand Kumar Yadav 'Indu'

कुलसचिव / REGISTRAR

प्रो. रतन कुमार डे, प्रभारी कुलसचिव
Prof. Ratan Kumar Dey, Registrar (I/c)

वित्त अधिकारी / FINANCE OFFICER

डॉ. अशोक कुमार सरकार, प्रभारी वित्त अधिकारी
Dr. Ashoke Kumar Sarkar, Finance Officer (I/c)



परीक्षा नियंत्रक / CONTROLLER OF EXAMINATIONS

प्रो. सारंग मेढेकर, प्रभारी परीक्षा नियंत्रक
Prof. Sarang Maedhekar, Controller of Examinations (I/c)

पुस्तकालयाध्यक्ष / LIBRARIAN

डॉ. एस.के. पाण्डेय
Dr. S.K. Pandey

स्कूल के डीन / DEAN OF THE SCHOOLS

प्रो. एस. के. समदर्शी, अभियंण एवं प्रौद्योगिकी स्कूल
Prof. S.K. Samdarshi, Dean, School of Engineering & Technology

प्रो. सारंग मेढेकर, प्राकृतिक विज्ञान स्कूल
Prof. Sarang Medhekar, Dean, School of Natural Sciences

डॉ. देव व्रत सिंह, जनसंचार व मीडिया प्रौद्योगिकी स्कूल
Dr. Dev Vrat Singh, Dean, School of Mass Communication & Media Technologies

डॉ. रविन्द्रनाथ शर्मा, संस्कृति अध्ययन स्कूल एवं
मानविकी व सामाजिक विज्ञान स्कूल
**Dr. Rabindranath Sharma, Dean, School for the Study of Culture and
School of Humanities and Social Science**

डॉ. अशोक कुमार सरकार, प्रबंधन विज्ञान स्कूल
Dr. Ashok Kumar, Dean, School of Management Sciences

प्रो. एच. पी. सिंह, प्राकृतिक संसाधन प्रबंधन स्कूल एवं शिक्षा स्कूल
**Prof. H.P. Singh, Dean, School of Natural Resource Management
and School of Education**

प्रो. अर्जुन कुमार, भाषा स्कूल
Prof. Arjun Kumar, Dean, School of Language

वार्षिक प्रतिवेदन ANNUAL REPORT 2017 - 2018



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