# Annual Report 2014 – 15

(Period from April 2014 to March 2015)



# Central University of South Bihar www.cub.ac.in

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# **CENTRAL UNIVERSITY OF SOUTH BIHAR**



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# **PREFACE**

I am happy to present the Annual Report for the year 2014-15 of the Central University of South Bihar (CUSB) incorporating various academic, co-curricular and physical infrastructure development activities both at University's temporary and permanent campuses at Patna and Gaya. Before proceeding ahead, let me inform that as per Gazette of India notification published by Ministry of Law & Justice on 18th December, 2014 the name of the University has been changed to Central University of South Bihar from Central University of Bihar. As per the amendment made in Central Universities Act, 2009, not only the name of university is changed but also its territorial jurisdiction has been limited to the region lying south of the River Ganges in the state of Bihar.

This edition of Annual Report becomes special in many ways as the University has completed five years of successful journey with a number of achievements. Since its establishment in 2009, the University has carved a niche for itself in the field of higher education in the state of Bihar and country as well. Most significantly the University has also made its representation at various international platforms through participation of faculty members in conferences, workshops, etc. Hence the motto of the University i.e "collective reasoning" is not just restricted to India, it is already spread to many countries in the world. Of course, the main stake-holders behind exponential growth of the University is the entire CUSB fraternity comprising of abled administrative leaders, faculty members, students and staff.

I am quite pleased to share that the University has received recognition from the statutory bodies for offering technical and professional courses. The All India Council for Technical Education (AICTE) has given its nod to offer the ongoing M.Tech in Computer Science programme. The University got the approval for running the ongoing 4-year Integrated BA B.Ed & BSc B.Ed programmes from the National Council for Teacher Education (NCTE). Similarly, the Bar Council of India (BCI) approved the ongoing 5-year Integrated BA LLB (Hons) & BSc LLB (Hons) programmes run by the university. Thereby, making the University eligible to apply for NAAC accreditation. I am happy to inform that the University has successfully applied to NAAC and we are expecting to be assessed and accredited with a good grade by the end of January, 2016.

In these five years, the University's academic curriculum, which started with MA in Development Studies programme in 2009, today offers a variety of courses. In these years, five undergraduate programmes, 16 postgraduate programmes and Integrated MPhil-PhD programmes in many disciplines have been added. In fact, many of the passed out students have made successful career in their respective fields and are valuable assets for the University. The major achievement this year is several students got placements / job opportunities in different organisations. From the academic session 2015-16 the University has started the B.Voc (Arts & Crafts) programme under the School of Vocational Studies with the aim to preserve the age-old culture and tradition of arts and crafts in the country. With this course the University intends to bring the skilled artisans at a big platform, where they can share their creative work with the nation. The students enrolled in this course can achieve self-confidence and get appropriate jobs and even become good entrepreneurs. I am also proud to mention that during this period many of the faculty members have received grants from various

sources like UGC, SERB, BARC, DST, IBM, etc. for running the research projects and the research work is going on very successfully.

One of the major and most awaited achievement of the University has been the commencement of the infrastructure development work at University's 300 acres land at Panchanpur in Gaya. Although the Bhoomi Pujan and Campus foundation laying ceremony by Smt. Meira Kumar, the Hon'ble Chancellor was done on 27th February, 2014, it was after a gap of approximate 18 months, finally the foundation stones of seven-buildings were laid down by Smt. Smriti Zubin Irani, the Hon'ble Minister Human Resource Development on 31st August, 2015. As of now, the boundary wall construction work is almost completed and the building construction work is in full swing. We are hoping to function from our own campus at Panchanpur from 2016-17 session. Funds are available for infrastructure development work with the University, but not sufficient for completion of next phases of work. We are looking ahead for receiving adequate fund from the University Grants Commission (UGC).

Despite challenges faced during it's five years journey, full of roller-caster rides, CUSB is quite optimistic and looking forward to accept the challenges and proceed ahead on the path of academic excellence. With our state-of-the art laboratories, teaching pedagogies practiced by faculty members and highly energized students, CUSB is poised to achieve new heights in the coming time. And, once the University shifts into its own eco-friendly campus amidst soothing environs, it would surely evolve itself as a 'centre for excellence' to serve the nation in many ways.

(Prof. Harish Chandra Singh Rathore)

Vice-Chancellor

# Major Achievements at a Glance

The following are the major achievements of the University during the period 2014-15 at a glance:-

- ➤ Accreditation from AICTE The University received the recognition from AICTE (All India Council for Technical Education) to offer the ongoing M.Tech in Computer Science programme.
- ➤ Accreditation from NCTE The University got the recognition from NCTE (National Council for Teacher Education) for the ongoing four-year integrated BA B.Ed & BSc B.Ed programmes.
- ➤ Accreditation from BCI The Bar Council of India (BCI) recognised the ongoing five-year Integrated BA LLB (Hons) & BSc LLB (Hons) programmes offered by the university.
- ➤ New Academic Programme B.Voc (Arts & Crafts) has been introduced under School of Vocational Studies from 2015-16 academic session.
- ➤ CUBET For the first time the University successfully conducted the online entrance test CUBET (Central University of Bihar Entrance Test) on May 30 & 31, 2014. The entrance test was held for admission to undergraduate, postgraduate and Integrated MPhil-PhD programmes offered by the university for academic session 2014-15. A total of 2127 candidates appeared in the online test conducted at 15 different centres across the country including Bihar and other states.
- Faculty Achievements The faculty members have received grants from various funding agencies such as UGC, SERB, BARC, DST, IBM, DAE-BRNS, DBT etc.
- ➤ Placements Many students of CUSB got job placements in renowned organisations of the country with a handsome salary package. Azim Premji Foundation, Care India (NGO), Carbon Check (India), etc. are the few of the famous organisations where CUSB students joined at different positions.
- Fellowships Several students of the University received national fellowships by cracking / qualifying in prestigious tests. CUSB students qualified in SRF (Senior Research Fellowship), GATE (Graduate Aptitude Test in Engineering), UGC JRF (Junior Research Fellowship) / NET (National Eligibility Test), Gandhi Fellowship are few among many other fellowships.
- ➤ Infrastructure Development The boundary wall construction work at CUSB's 300 acres permanent campus started is almost complete. The construction work of University buildings is under progress.

# Central University of South Bihar at a glance

## Overview

The Central University of South Bihar (CUSB) is one among the sixteen newly established Central Universities by the Government of India under the Central Universities Act, 2009 (section 25 of 2009). The University is currently located in two campuses: Patna Campus (Birla Institute of Technology, PO: B. V. College, Patna — 800 014); and, Gaya Campus (Vinova Nagar, Chandauti, Magadh Medical College, Ward No. 29, Gaya - 823 001). The permanent campus is coming up at Panchanpur, about 12 kms away from Gaya.

## Objectives

As stated in Section 5 of the Act, the objective of the University shall be:

"... to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to make special provisions for integrated courses in humanities, social sciences, and technology in its educational programmes; to take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research; to educate and train manpower for the development of the country; to establish linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development."

#### A March Onward

On the recommendation of the Academic Council, the Executive Council of this University in its 2nd meeting held on January 9, 2010 approved 14 Schools. Since its inception in 2009, in pursuance of its objectives and considering the emerging needs of the society the University has grown up through different academic programmes. It made a modest beginning by establishing the Centre for Development Studies under the School of Social Sciences and Policy, which offers a 2-year Master of Arts in Development Studies. In the following Academic Year 2010-11, University launched 5 more PG programmes in Biotechnology, Computer Science, Environmental Science, Mathematics and Statistics. Three more PG programmes namely, Bioinformatics, Communication & Media Studies and Psychology were added in the Academic Year 2011-12. In the Academic Year 2012-13, seven new PG programmes, namely, Life Science, Economics, English, Hindi, Political Science & International Relations, Sociology and MTech in Computer Science were offered. In 2013-14, four new U.G programmes namely, 5-year Integrated BA.LLB (Hons) and BSc.LLB (Hons) and 4-Year Integrated BA.BEd and BSc.BEd programmes started along with Integrated MPhil-PhD Programme in Bioinformatics, Biotechnology, Computer Science, Development Studies, Economics, Environmental Science, Hindi, Life Science, Mathematics, Political Science & International Relations, and Statistics.

#### Salient Features of the Academic Programmes

(i) Semester System: Semester system is followed for all academic programmes to enlarge curricular space and encourage accelerated learning opportunities. This system further enhances ability to accommodate diverse choices that dynamic and motivated students may like to have. As per requirements of an academic programme, decisions regarding student-faculty contact hours during a semester in different programmes, developing the Credit system determining the quantum of learning, time-distribution on class room work, elements of participatory teaching-learning process, field-work, lab-work, and other curricular work are taken by the academic bodies of the University.

- (ii) Choice Based Credit System (CBCS): Choice Based Credits System (CBCS) has some unique features like enhanced learning opportunities, ability to match student's scholastic needs and aspirations, horizontal intra and inter School/Centre mobility of students, inter-institutional transferability of students, improvement in educational quality and excellence, flexibility for working students to complete the programme over an extended period of time, innovation and comparability of educational programmes across the country. CBCS will facilitate vertical integration of knowledge and holistic development.
- (iii) Evaluation System: 'Continuous Internal Evaluation' is the central feature of the evaluation system of this University. A teacher who offers the course is the best person to assess performance of the students. However, there is an End-semester evaluation, and to ensure transparency, fair-play and accountability, appropriate mechanisms have been devised.
- (iv) Infrastructure and ambience: All appropriate steps are taken to create and maintain infrastructure for quality teaching and research as per requirements. All Science laboratories are equipped with modern scientific gadgets and instruments with adequate funding support.
- (v) Psychological Counselling and Guidance Services: Like physical health, mental health determines efficiency and productivity. Mental health is critically important for teaching-learning process, creativity, and congenial environment in academic institutions. The University adopts a forward looking approach and institutes psychological counselling and guidance services for students, faculty and employees. Innovative programmes like 'Crises Intervention Programmes' and 'Community Mental Health Programme' are planned to be developed. To facilitate learning, the motto of 'Learning Together' is encouraged and practiced.
- (vi) Governance: The University has been evolving dynamic and transparent governance and need based capacity-building system. It is moving towards e-governance and continuous training of the personnel to make the University system 'user-friendly'. Thus, professional development of educational administrators is a necessary component for the capacity building of the University administration.
- (vii) Planning, Monitoring and Evaluation: The Internal Quality Assurance Cell is to ensure progressive improvement in efficiency of the University administration. The Planning, Development and Monitoring Board (PDMB) with appropriate powers and functions is instituted as per the guidelines of the UGC.
- (viii) Admission and National Character: UGC guidelines are followed in the University admission process. Efforts are made to have students from all over the country, and to achieve it admission entrance test is conducted on an all India basis.
- (ix) Central University of Bihar Entrance Test (CUBET) 2014: An online entrance test was conducted though out India at different centres for admission to the various programmes offered in the University on 30th & 31st May, 2014.

#### Library

Central University of South Bihar has developed a well-equipped fully automated central library in both the campuses (Patna and Gaya) to cater the information requirements of students and faculty for their academic accomplishments. The library has built a collection of more than 21,416 books (Patna and Gaya) to support academic curriculum, teaching and research in various science and social science subjects. All the books are barcoded and are organized on shelves using Dewey Decimal Classification scheme. An Online Public Access Catalogue (OPAC) of library books along with a Digital Library is made available for students, faculty members and officials on every computer in the University premises.

Journals and Databases: The library subscribes to 103 quality print journals and magazines of renowned publishers from across the world and more than 8,000 online journals. Being a member of UGC-Infonet Digital Library Consortium, more than 4000 e-journals are available to the library from Springer, Taylor & Francis, Annual Reviews, Project Muse, Wiley-Blackwell, Oxford University Press, Cambridge University Press and Science Direct's 10 subject collections from Elsevier Inc. Library also subscribes to various e-journals packages i.e. IEEE (ASPP+ POP) from IEEE and ACM Digital Library Package from ACM, USA for Computer Science, PsycARTICLES from American Psychological Association (APA) for Psychological Sciences. Besides, library also subscribes to many online databases, Manupatra - (full text database for Law), MathSciNet—a bibliographic database for mathematical sciences; JSTOR - full-text database mainly for social sciences, Indiastat — a statistical database for development studies; and, JCCC — a general purpose bibliographic database.

**Library Services:** The library is open from 9:00 am to 6:00 pm on all working days. Library services include circulation (issue/return) of books, Inter-Library Loan through DELNET, New Delhi, Current Awareness Service (CAS) for books and journals, photocopy etc. Using OPAC, users can search for availability of books in library, current status of books, due date of return, reserve/hold book, etc. Access to all electronic information resources is available for students, faculty and officials on their computer within the university premises. Recently, access to these resources has been extended through Virtual Private Network (VPN); faculty members can now access online resources from anywhere. This facility is proposed to be extended, in near future, to students as well.

#### Computer Laboratory

**ICT Infrastructure:** Computer system facilitates a common computational resource for the academic programmes as well as computing resources in the University. The computer lab provides a central computing facility to the students, teachers and staffs of the University for their assignments, projects, dissertation and research related works. In computer lab, printing and scanning facilities are provided.

**Internet & Intranet:** Internet connectivity is provided under the scheme of National Mission on Education through Information and Communication Technology (NME-ICT) project of Government of India. All computers are connected through 1 Gbps Internet connectivity. The Intranet network, consisting of gigabyte Ethernet and OFC backbone provides connectivity to departments/centres, library, class rooms and administration. World class networking product of CISCO has been installed in campus network to provide stable and hassle free computing. All class rooms are equipped with multimedia projector, desktop computer with Internet access.

**Resources:** At present there are 349 high performance computers in the University. All computers are equipped with latest operating system and application software to cater to the academic needs. Computers are protected by firewall and reliable antivirus software against computer virus, malware and unauthorized access. University has licensed copies of software such SPSS, MATLAB, MINITAB, MS-Office, Adobe Creative Suite, QuarkXPress, Quick Heal Admin console, KOHA, Windows 7

Professional, Windows Server 2008 R, Red Hat Linux etc. The University has powerful online UPS to protect the computer and other sensitive devices from power fluctuation and surge.

**E-Learning Tool (A-View):** Under the NME-ICT scheme, A-VIEW Classroom has been providing opportunity to connect several universities together and creates virtual world for students. It also acts as a Knowledge Café where students can discuss /chat about the lecture after the live class.

**Website:** A fully functional Website of the university has been developed. It is maintained and updated regularly. URL of website is <a href="https://www.cub.ac.in">www.cub.ac.in</a>

**E-mail Facility:** The University has powerful email system with group mail IDs of student and faculty. Email Id at University website is provided to each student, faculty & staff.

#### Summer Internship

Classroom learning combined with field based practical knowledge and hands-on practice can make the learning outcomes more robust and holistic. Considering the indispensable role of practice based learning, the University has introduced Summer Internship for various programmes. Internship provides opportunities for students to gain experience in their field, determine interest in a particular career, create network of contacts, and in which they may gain course credits as well. Summer Internship opportunities during the intervening period (during vacation) between the end of 2nd and beginning of 3rd semester, may have duration of up to eight weeks. Students are encouraged to identify, approach and finalize the institution/supervisor (within India only) well in advance of Summer Internship, preferably on the recommendation of the Centre/Department.

#### **Educational Tours**

As per the course requirements educational tours are organized. University provides financial assistance, if required, to students in the form of one-time to and fro non-AC sleeper class rail fair by the shortest route. For routes not connected by railways, travel assistance equal to the actual bus fare may be provided.

#### **Hostel and Mess**

Limited hostel and limited mess facilities for students are available at present both Patna and Gaya campuses. Separate hostels for boys and girls are maintained.

## **Health Centre**

The University health centre provides treatment on a nominal fee for ordinary disorders and ailments under the supervision of resident doctors.

#### Vidyarthi Mediclaim Policy

*Vidyarthi* Mediclaim for students is a unique policy of National Insurance Company designed to provide health and personal accident cover to the students. All the students of the Central University of South Bihar are insured under this scheme whereby they are eligible for cashless treatment in authorized hospitals as well as for reimbursement of cost of treatment in other hospitals upto a limit of Rs. 50,000.

## Scholarship

A number of Scholarship schemes are available for deserving and needy students as given below:

- (i) Merit Scholarship to CUBET / Semester Toppers: The University offers performance based Merit Scholarship to CUBET / semester toppers under each programme in the University. Merit Scholarship @ Rs. 1,000 pm is awarded subject to minimum 75% class attendance in following semester.
- (ii) Merit-cum-Means Scholarship: The University encourages and supports meritorious students who are in need of financial assistance to pursue their studies smoothly through merit-cummeans scholarship. The scholarship is awarded in the form of waiver of tuition fee, upto 20% of students in each programme.
- (iii) GATE Scholarship: The University offers scholarship to its GATE qualified students admitted in MTech programme. GATE qualified students are provided AICTE scholarship.
- (iv) Earn While You Learn (EWYL) Scheme: EWYL is a unique scheme of the University aimed to encourage and support students to make them self-reliant and also develop better cooperation and leadership skills. Under the scheme, a student may be assigned a task for a maximum of 10 hours per week. This includes assistance in library, computer lab, laboratory, faculty, centre/department, office, Placement section and other specific requirements. Students are also provided with an experience certificate.
- (v) Attendance Based Merit Scholarship: An innovative scheme to increase classroom attendance is available for the students. Students achieving 100% attendance during a semester are provided book(s) of their choice/need or reimbursed up to Rs. 1,000 at once.

#### **Committees**

Following Committees are in place to deal with various issues and facets of Campus life.

- Anti-Ragging Cell
- 2. Task Force for Women
- 3. Proctorial Board
- Grievance Redressal Cell
- 5. Cultural Activities Committee
- 6. Games & Sports Committee
- 7. Career Counselling & Placement Cell

# 1.Schools and Centres/Departments

Hon'ble Smt. Prativa Devi Singh Patil, the former President of India in her capacity as the Visitor, in exercise of the powers vested in her under Section 27(3) of the Act, 2009 has been pleased to assent to the amendment to Statute 15 of the University (vide letter no. F. 42-26/2009-Desk (U) dated 28th July, 2010). Following 14 schools are approved and entered in the Statutes:

- 1) School of Mathematics, Statistics and Computer Science
- 2) School of Physical and Chemical Sciences
- 3) School of Earth, Biological and Environmental Sciences
- 4) School of Technology
- 5) School of Health Sciences
- 6) School of Social Sciences and Policy
- 7) School of Human Sciences
- 8) School of Languages and Literature
- 9) School of Media, Arts & Aesthetics
- 10) School of Management
- 11) School of Education
- 12) School of Vocational Studies
- 13) School of Law and Governance, and
- 14) School of Agriculture and Development
  - Out of 14 schools, at present nine schools are functional except School of Physical and Chemical Sciences, School of Management, School of Technology, School of Health Sciences and School of Agriculture and Development.

#### SCHOOL OF EARTH, BIOLOGICAL AND ENVIRONMENTAL SCIENCES

## **Centre for Biological Sciences**

The Centre for Biological Sciences (CBS) is currently offering Integrated M.Phil-Ph.D. and Master's level Programmes in Biotechnology, Bioinformatics and Life Science. These Programmes include well-designed theory and practical courses. Innovation-based training is the key to train students with a special emphasis on understanding the basic as well as modern concepts in biological processes for pursuing research in frontier areas of Biological Sciences. Each of these three programmes equip students with deep theoretical as well as practical understanding of different aspects of Biological processes and promote them to take on an integrative approach for their studies and research. Centre for Biological Sciences is equipped with state-of-the-art technology and equipment that provide a stimulating environment for teaching and research.

#### Biotechnology

In the recent time, Biotechnology has emerged as a major thrust in the field of science and technology having potential to boost the economy of several countries including India. The voice of global Biotechnology in 21st century is to transfer the bio-based technology from "Lab to Land and from Bench to Business" to bring the cost of bio-based commodities within the reach of common man. Biotechnology department offers two-year postgraduate programme. It has interdisciplinary approaches with participation of faculty/researchers across the University. Hands-on training with

professional and management skills are keys to teaching pedagogy. This programme focuses on responsibility building and ethics in research and policy. The programme equally gives emphasis on integrated approaches in human health, transgenic crop development, environmental sciences and informatics. The course also comprises project dissertation, presentation and comprehensive viva-voce as part of evaluation system. Students also visit major research institutes in the form of educational tour and Biotechnology industries to learn various aspects of product developments. The department also offers Integrated MPhil-PhD programme which aims to train the candidate as fully competent to pursue research independently.

Centre / Department Head: Dr. Rizwanul Haque, Associate Professor

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Rizwanul	Associate	PhD Immunotoxicology,	Cellular Therapy,
	Haque	Professor	Jamia Hamdard,	Immunomodulation, Stem
			New Delhi	Cell Differentiation,
				Discovery Proteomics etc.
2	Dr. Nitish Kumar	Assistant	PhD, Botany, CSIR -	Genetic manipulations of
		Professor	Central Salt and Marine	Plants; Plant Tissue
			Chemicals Research	Culture; Molecular marker
			Institute, Bhavnagar	development.
3	Dr. Krishna	Assistant	PhD Molecular Biology,	Molecular Biology:
	Prakash	Professor	Jawaharlal Nehru	Interferon (IFNs)
			University, New Delhi	Transcription factors,
				Signal Transduction and
				Disease.
4	Dr. Jawaid Ahsan	Assistant	PhD Neurobiology, NCBS,	Molecular Biology,
		Professor	TIFR, Bangalore	Genetics, Neuroethology,
				Neuroimaging,
				Electrophysiology etc.
5	Dr. Antresh Kumar	Assistant	PhD Membrane Biology,	Biochemistry of Fungal
		Professor	Jawaharlal Nehru	Pathogens and Genesis of
			University, New Delhi	Secondary Metabolites.
6	Dr. Lokendra Kr.	Assistant	PhD Biochemistry, CSIR-	Molecular Biology,
	Sharma	Professor	NBRI & University of	Biochemistry,
	(through UGC-FRP)		Lucknow	Mitochondria, Oxidative
				stress, Metabolism and
				Cancer.

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Rizwanul Haque	Published Papers in Journals
		Saif Ahmad, Nehal M. Elsherbiny, <b>Rizwanul Haque</b> , M Badruzzaman Khan, Tauheed Ishrat, Zahoor A. Shah, Mohammad M. Khan, Mehboob Ali, Arshad Jamal, Deepshikha Pande Katare, Gregory I. Liou, Kanchan Bhatia. Sesamin attenuates neurotoxicity in mouse model of ischemic brain stroke. Neurotoxicology. 2014: 45: 100-10. Impact Factor: 3.054, Online ISSN: 0161-813X.
		<ul> <li>Mikerov AN, Phelps DS, Gan X, Umstead TM, Rizwanul Haque, Wang G, Floros J. Effect of ozone exposure and infection on bronchoalveolar lavage: Sex differences in response patterns. Toxicol Lett. 2014 Apr 21. pii: S0378-4274(14)00167-2, Impact Factor: 3.355, Online ISSN: 0378-4274.</li> <li>Book Chapter</li> </ul>
		Rizwanul Haque, Dylan Lei FY and Jianxun Song. Stem Cell-Based Cellular Therapy in Rheumatoid Arthritis. Autoimmune Diseases. http://dx.doi.org/10.5772/47804, ISBN 980-953-307-109-6.
2.	Dr. Nitish Kumar	Publications:
		Desai P, Gajera B, Mankad M, Shah S, Patel A, Patil G, Narayanan S, Kumar N* (2015) Comparative assessment of genetic diversity among Indian bamboo genotypes using RAPD and ISSR markers. Molecular biology Reports. 42: 1265-1273 (Springer Publishing).
		Singh AS, Kumari S, Modi AR, Gajera BB, Narayanan S, Kumar N* (2015) Role of Conventional and Biotechnological Approaches in Genetic Improvement of Castor ( <i>Ricinus communis</i> L.). Industrial Crops and Products. 74: 55-62. (Elsevier publishing)
		➤ Gandhi VP, Priya Anshu, Priya Suman, Daiya V, Keshari J, Prakash K, Jha AK, Kumar K, <b>Kumar N*</b> (2015) Isolation and Molecular Characterization of Bacteria to Heavy Metals Isolated from Soil Samples of Bokaro Coal Mines, India. Pollution. 1: 287-295
3.	Dr. Krishna Prakash	<ul> <li>Prakash K, Kumar P, Mukherjee S, Rath PC. Chimeric murine interferon regulatory factor-2 (IRF-2) binds to IRF-E (IRF binding element), VRE<sub>β</sub> (virus response element) but not to VREα1. Cell Biochem Funct. 2014 Dec;32(8):630-6. doi: 10.1002/cbf.3050. Epub 2014 Sep 23. PubMed PMID: 25251598.</li> <li>Gandhi VP, Priya A., Priya, S., Daiya, V, Kesari J, Prakash, K., Kumar Jha, Kumar K and Kumar N. (2015) Isolation and molecular characterization of bacteria to heavy metals isolated from soil samples in Bokaro Coal Mines, India. Pollution,1(3): 287-295.</li> </ul>

4. Dr. Lokendra Kr. Sharma

#### **Research Publications (International):**

- ➤ Tiwari M, **Sharma LK**, Vanegas D, Callaway DA, Bai Y, Lechleiter JD, Herman B. A Non Apoptotic Role For Caspase-2: Modulation of Autophagy. Autophagy. 2014 Jun;10(6):1054-70. doi: 10.4161/auto.28528. PMID:24879153. (Impact Factor: 12.04)
- ➤ Edmunds LR, **Sharma L**, Kang A, Lu J, Vockley J, Basu S, Uppala R, Goetzman ES, Beck ME, Scott D, Prochownik EV. c-Myc programs fatty acid metabolism and dictates acetyl CoA abundance and fate. J Biol Chem. 2014 Jul 22. pii: jbc.M114.580662. [Epub ahead of print] PMID: 25053415. (Impact Factor: 4.6).
- Lokendra Kumar Sharma\*, Meenakshi Tiwari, Santosh Kumar Mishra. Mitochondrial Alteration: A Major Player in Carcinogenesis. Cell Biology Special Issue: Mitochondria: Implications in Human Health and Diseases. 2015; 3(2-1): 8-16. Published online February 10, 2015 (http://www.sciencepublishinggroup.com/j/cb).(\*Corresponding Author)
- Meenakshi Tiwari, **Lokendra K. Sharma**, Ajit K Saxena, Madan M. Godbole. Interaction Between Mitochondria and Caspase: Apoptotic and Non-Apoptotic Roles. Cell Biology Special Issue: Mitochondria: Implications in Human Health and Diseases 2015; 3(2-1): 22-30. Published online March 18, 2015 (http://www.sciencepublishinggroup.com/j/cb).

#### **Abstract in International conference:**

➤ Abstract accepted at 3rd International Conference & Exhibition on Metabolomics & Systems Biology on March 24-26, 2014 Hilton San Antonio Airport, San Antonio, USA.

**Authors:** Shane L. Rea, Maruf Khan, Erin Munkácsy, **Lokendra Sharma**, Alex Bokov, Haley Beam, Yidong Bai and Robert J. Mishur.

**Title:** Direct regulation of cupins by the metabolic network in *C. elegans*.

#### **Book Chapter:**

Meenakshi Tiwari, Lokendra K. Sharma, Madan M. Godbole. Enhancement of Cell Death in High Grade GLioma Cells: Role of N-(4-Hydroxyphenyl) Retinamide – Induced Autophagy Four-volume series discussing Autophagy: Cancer, Other Pathologies, Inflammation, Immunity, and Infection. 2014, Vol. 1, Molecular Mechanism, (Science Direct)

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements
1.	Dr. Rizwanul Haque	➤ Given an invited presentation entitled "Generation of Immune Cells from iPS cells" at the Department of Pathology / Lab medicine, AIIMS, Patna during National Conference on Genetics and Stem Cell Research on 15th November, 2014.
2.	Dr. Krishna Prakash	➤ Delivered a talk entitled "Expression and DNA binding activity of chimeric murine Interferon Regulatory Facor-2 (IRF-2)" under Centre for Biological Seminar series at Central University of Bihar, Patna on 25th August, 2014.
		Attended workshop on "1-week hands-on Human /cancer cell culture techniques and MTT assay" organized by International center for Stem cells, cancer and biotechnology (ICSCCB), Pune, during June 1-7, 2014.
3.	Dr. Jawaid Ahsan	Participated in the 11th UGC-NRC Workshop on 'Teaching and Learning Genetics with Drosophila' being conducted in Indian Institute of Science, Bangalore during 29th December, 2014 to 10th January, 2015.
		Participated in the Basic and Amateur level Scientific Photography Workshop organized by Nikon Schools on 26th April 2014 in Patna.
4.	Dr. Antresh Kumar	Participated in the 28 days Orientation Program training at Academic Staff College, Patna University during October 8, 2014 to November 4, 2014.
5.	Dr. Lokendra Kr. Sharma	➢ Givel Oral Presentation entitled "Role of Mitochondrial DNA Mutations and Dysfunction in Tumorigenesis" at 5th International Conference on Stem Cells and Cancer (ICSCC-2014): Proliferation, Differentiation and Apoptosis, during November 08 - 10, 2014 at New Delhi, India.
		Given an invited presentation entitled "Mitochondrial DNA Mutations in Cancer and Potential Therapeutic Approaches" at National Conference on "Genetics and Stem Cell Research" Organized by Department of Pathology / Laboratory Medicine, All India Institute of Medical Sciences Patna, Bihar on 15th November, 2014.

# **Research Project Grant received**

S. No	Name of Faculty		Achievements
1.	Dr. Nitish Kumar	Project Title:	Molecular assessment of microbial diversity and their role in arsenic transformation and mobilization in arsenic contaminated groundwater of middle Ganga plain, Bihar, India.
		Funding agenc	c <b>y</b> : UGC, New Delhi
		Status: Comple	eted
		Project Title:	Molecular Characterization of Molecular Diversity in Makhana (Euryale ferox)
		Funding agenc	c <b>y :</b> SERB-DST, New Delhi
		Status: Ongoin	ng
		Project Title:	Genetic Improvement of Makhana (Euryale ferox Salisbury) through Gamma Radiation
			Terox Salisbury) tillough Gamma Radiation
		Funding agenc	c <b>y :</b> DAE-BRNS, Mumbai
		Status: Ongoin	ng
2.	Dr. Lokendra Kr. Sharma	Grant: SERB-D	OST Young Scientist Grant
		Project Title:	Investigating the mechanism of complex I specific mitochondrial DNA mutations in breast and colorectal cancer progression.
		Project N:	SB/YS/LS-95/2013
		Start Date:	01/09/2014
		Amount:	Rs. 19.10 Lakhs
		Period:	For 3 years
		Funding Agend	cy: Science and Engineering Research Board (SERB)-Department of Science and Technology (DST), Govt of India.

# **Other Achievements**

S. No	Name of Faculty	Achievements
1.	Dr. Jawaid Ahsan	Selected for the Editorial Board of "Research and Reviews: A Journal of Neuroscience (RRJoNS)" of STM Journals.
		Selected for the Editorial Board of International Journal 'Frontiers in Neuroscience'.

		<i>A</i>	Selected for the Editorial Board of 'Evolutionary Psychology and Neuroscience', a specialty of the journal 'Frontiers in Neuroscience and Psychology'.
2.	Dr. Antresh Kumar	A	Invited as an external examiner for PhD viva-voce examination, Department of Biophysics, AIIMS, New Delhi on 14th June 2014.
3.	Dr. Lokendra Kr. Sharma	<b>&gt;</b>	Editorial Board Member of Trends Journal of Sciences Research (TJSR)
		>	Peer Reviewer of European Journal of Molecular Biology (EJMB)
		>	Lead guest Editor of Cell Biology Journal and hosted a special issue on Mitochondria

#### **Bioinformatics**

Bioinformatics is a rapidly growing field of study that zeroes around at the interface of Biology and Information Technology. The Bioinformatics Programme consists of a good amalgamation of courses like Biology, Computer Science, Statistics, Mathematics and Physics. The students are trained for both dry and wet-lab techniques enabling them to better suit for different research laboratories and industries which look for personnel well-taught in programming languages, can do molecular modelling and also have abilities to work on bench producing raw data to analyse further using various Bioinformatics tools. Bioinformatics department offers two-year postgraduate programme and Integrated MPhil-PhD programme. The department gears the students towards research by not only providing them with basic understanding of the subject but also inculcates in them the thirst for applied research in frontiers area like Molecular Modelling, Simulation and Computer added drug designing, System Biology and Functional Genomics. Analytical techniques, management and analysis of Biological databases are also taught since there has been a paradigm shift in theoretical biology from reductionist approach of Molecular Biology to an integrative approach of treating the cell as a system.

Centre / Department Head: Dr. Rizwanul Haque, Associate Professor

#### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Vijay Kumar	Assistant	PhD Molecular Medicine,	Functional Genomics,
	Singh	Professor	University of Turin, Italy	Microarray data analysis
2	Dr. Krishna Kumar	Assistant	PhD Bioinformatics,	Computational Biology,
	Ojha	Professor	Banaras Hindu University,	Comparative Genomics of
			Varanasi	Prokaryotes, Molecular
				Dynamics of biomolecules etc.
3	Dr. Durg Vijay	Assistant	MTech and PhD	Molecular Modeling &
	Singh	Professor	Bioinformatics, IIIT	Simulation, Pharmacophore
			Allahabad	and QSAR modelling, etc.

4	Dr. Anil Kumar	Assistant	PhD Biotechnology, IIT,	Genome Annotation &
		Professor	Guwahati	Sequences Analysis,
				Computational Biology, etc.

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Durg Vijay Singh	Singh DV, Bharti SK, Agarwal S, Roy R, Misra
		K.Study of interaction of human serum
		albumin with curcumin by NMR and docking. J
		Mol Model. 2014 Aug;20(8):2365. doi:
		10.1007/s00894-014-2365-7. Epub 2014 Jul
		17.
2.	Dr. Anil Kumar	Kumar A and Bora U (2014) Molecular docking studies of curcumin natural derivatives with DNA topoisomerase I and II- DNA complexes. Interdisciplinary Sciences: Computational Life Sciences 6(4):285-91 Original Research

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements
1.	Dr. Vijay Kumar Singh	➤ Given a Poster Presentation with Amrendra Kumar and Giovanna Chiorino on the topic "Clinically relevant subtype of primary prostate cancer: A gene expression profile study" at National Conference on Biotechnology and Human welfare: New Vistas organised by Department of Biotechnology, VBS Purvanchal University, Jaunpur, Uttar Pradesh during March 21-22, 2015.
2.	Dr. Anil Kumar	Five the second straight of the second studies on the topic "Molecular docking studies on interaction of curcumin and its natural derivatives with human IKK-epsilon" at National Conference on Biotechnology and Human welfare: New Vistas organised by Department of Biotechnology, VBS Purvanchal University, Jaunpur, Uttar Pradesh during March 21-22, 2015.
		Given a Poster Presentation with Kumar R,

		Sinha P, Kumar A on the topic "In silico studies on interaction of curcumin and its natural derivatives with human tyrosinase enzyme" at National Conference on Biotechnology and Human welfare: New Vistas organised by Department of Biotechnology, VBS Purvanchal University, Jaunpur, Uttar Pradesh during March 21-22, 2015.
3.	Dr. Krishna Kumar Ojha	Delivered an invited talk on PARAM Yuva super computer users at CDAC, Pune during January 8-9, 2015.
		Delivered an invited talk on Application of Bioinformatics at TBMU, Bhagalpur, during January 19 -21, 2015.
		<ul> <li>Delivered an invited talk on High performance computing at RMRI, Patna on 27th March, 2015.</li> </ul>

# Other Activities / Achievements

S. No	Name of Faculty	Achievements
1.	Dr. Durg Vijay Singh	Successfully completed UGC orientation programme organised by the University of Allahabad during June 25 to July 22, 2014.
		Supervising "DST-Societal research fellow under KIRAN scheme" for the project entitled "Design and development of herbicide to regain sensitivity in <i>Phalaris minor</i> resistant biotypes".
2.	Dr. Krishna Kumar Ojha	Successfully completed UGC orientation programme organised by the University of Allahabad during 25th June to 22nd July, 2014.

## **Life Science**

The discipline of Life Science covers several areas of Biological Sciences including Biochemistry, Microbiology, Molecular Biology and Environmental Science related to "Life in Diversity". It has a good balance of animal and plant sciences which broaden the student's knowledge and capabilities and they have diverse options to choose for their future studies and research. Vaccine, various drugs, high yielding and stress tolerant varieties of crops and easily available clinical tests are few examples of impact of life sciences on the society. This programme promises to enable the students for innovative solutions to fundamental challenges related to

medicine, food, agriculture and environment. Life Science department offers two-year postgraduate programme and Integrated MPhil-PhD programme. The MSc Life Science is designed to give opportunity to learn modern biological techniques and provide an environment to understand various fields of basic and applied biology e.g. genetic greening, immunology, recombinant DNA technology, protein crystallography, neurobiology, microbiology, cancer, malaria etc. This platform nurtures student's thinking to observe, analyse, interpret and utilize the biological techniques and phenomena in basic as well as applied fields.

## Centre / Department Head: Dr. Rizwanul Haque, Associate Professor

## **Faculty Profile**

S.	Name	Designation	Qualification	Specialisation
No				
1	Dr. Gautam Kumar	Assistant	PhD	Unveil the molecular regulatory
		Professor	Plant Molecular Biology,	mechanisms of abiotic stress
			Jawaharlal Nehru	tolerance in crops and their
			University, New Delhi	manipulation for agricultural
				improvement
2	Dr. Amrita	Assistant	PhD Bio-Science, Banaras	Proteomic and transcriptomic
	Srivastava	Professor	Hindu University,	analysis of salt stress tolerance
			Varanasi	behaviour in microbes, etc.
3	Dr. Tara Kashav	Assistant	PhD Structural Biology,	Structural biology, protein
		Professor	Jawaharlal Nehru	chemistry and crystallography
			University, New Delhi	
4	Dr. Amit Ranjan	Assistant	PhD Neurobiology,	Neuronal Plasticity,
		Professor	Jawaharlal Nehru	Neuroimaging, Neuro-
			University, New Delhi	degeneration, Animal
				Physiology and Developmental
				Biology.

## Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Gautam Kumar	Charanpreet Kaur, Gautam Kumar, Suminder Kaur, Mohammad Wahid Ansari, Ashwani Pareek, S. K. Sopory, Sneh L. Singla-Pareek (2015) Molecular cloning and characterization of salt overly sensitive gene promoter from Brassica juncea (BjSOS2) Molecular Biology Report (DOI 10.1007/s11033-015-3851-4)
2.	Dr. Amrita Srivastava	Phylogeny and evolutionary genetics of Frankia strains based on 16S rRNA and nifD-K gene sequences. (2015) Arun Kumar Mishra, Pawan Kumar Singh, Prashant Singh, Anumeha Singh, Satya Shila Singh, Amrita Srivastava, Alok Kumar Srivastava, Hridip Kumar Sarma. Journal of Basic Microbiology, 55 (8): 1013-1020.

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty		Achievements
1.	Dr. Amit Ranjan	>	Presented a research paper entitled "Microgravity exposure affects CA1 cytomorphometry" in National seminar on Advance in Mobile phone and cell tower Radiation on Environmental Health (NAME) as an invited speaker at Jawaharlal Nehru University, New Delhi during December 5-6, 2014.

# Research Projects Grant Received/Approved

S. No	Name of Faculty	Achievements	
1.	Dr. Gautam Kumar	From: UGC –Start-up grant	
		Sanction letter No F.20-13(20)/2012 (BSR)	
		Project Title: Impact of salinity on plant physiology and	
		ionic variations in different cultivars of Rice in Eastern	
		Region of India Status: Completed	
		From : DAE-BRNS, Mumbai	
		Sanction letter No 35/14/14/2014-BRNS	
		Project Title: Genetic Improvement of Makhana (Euryale	
		ferox Salisbury) through Gamma Radiation	
		Status : Ongoing	
3.	Dr. Tara Kashav	From: DBT-Bio-CARe scheme of women scientist	
		Project Title: Structural Investigations of Human	
		Interferon Regulatory Factor 6: Implications in	
		Development and Cancer under	
		Project Reference No BT/Bio-CARe/07/351/2011-120)	
		[Dated 27/02/2015]	

#### **Centre for Environmental Sciences**

The Centre offers M.Sc. and Integrated M.Phil.-Ph.D. programme in Environmental Science which revolves around multidisciplinary and integrated study of the Earth, Atmospheric, Biological and Chemical processes and their linkages with developmental perspectives for attaining more sustainable environment. The focus includes complex interactions between the different components of nature (between and beyond disciplinary boundaries), impact on food security and associated ecosystem services in the immediate and long-term perspectives, besides environmental monitoring and management. The two-year (four semesters) postgraduate Programme is designed to provide necessary knowledge and skills to postgraduate students, so that they can learn to analyse and asses environmental systems and problems; be able to propose sustainable solutions and contribute to the development of policies and strategies for environmental planning.

Centre / Department Head: Dr. Pradhan Parth Sarthi, Associate Professor

#### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Pradhan Parth	Associate	PhD Meteorology,	Monsoon and Climate
	Sarthi	Professor	Banaras Hindu University,	Variability; Climate
			Varanasi	modelling; Climate
				Change; Extreme Events
2	Dr. Ram Kumar	Associate	PhD Zoology, University of	Foraging behaviour of
		Professor	Delhi	marine and fresh water
				organisms; Life history
				traits in Zooplankton,
				Effect of hydrodynamic
				forcing on aquatic
				organisms, etc.
3	Dr. Rajesh Kumar	Assistant	PhD Environmental	Organic Geochemistry,
	Ranjan	Professor	Sciences, Jawaharlal	Environmental Chemistry,
			Nehru University,	Biogeochemistry,
			New Delhi	Hydrogeochemistry
4	Dr. Prashant	Assistant	PhD Environment	Constructed wetlands for
		Professor	Management, Vikram	waste water treatment;
			University, Ujjain, MP	artificial floating islands
				and water pollution
				control, etc.
5	Dr. N L Devi	Assistant	PhD, Environmental	Fate of Persistent Organic
		Professor	Science, China university	Pollutants (POPs) in
			of Geosciences, Wuhan,	different environmental
			China	media and its health
				effects; Heavy metal
				contamination; Solid
				waste management

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Pradhan Parth Sarthi	P. Parth Sarthi, Anubha Agrawal & A. Rana, "Possible Future Changes in Cyclonic Storms (CSs) in Bay of Bengal (BoB) India under Warmer Climate", (International Journal of Climatology, June, 2014, Impact Factor: 3.8)
		P. Parth Sarthi, Soumik Ghosh and Praveen Kumar, "Future Projection of Rainfall with the evaluation of model performance in Coupled Model Inter- comparison Project Phase 5 (CMIP5) (International Journal of Global and Planetary Change, doi: 10.1016/j.gloplacha.2015.03.005, March, 2015, Impact Factor: 3.7)
		P. Parth Sarthi, Praveen Kumar and Soumik Ghosh, "Possible Future Rainfall over Gangetic Plain (GP) India in Multi Model Simulations of CMIP3 and CMIP5 DOI: 10.1007/S00704-015-1447-5 (March, 2015, Impact Factor: 2.0)
2.	Dr. Ram Kumar	➤ Raunak Dhanker, Juan Carlos Molinero, Ram Kumar, Li-Chun Tseng, Adriana Ianora and Jiang-Shiou Hwang (2015). Responses of the estuarine copepod <i>Pseudodiaptomus annandalei</i> to polyunsaturated aldehydes: Reproduction, survival and postembryonic development, Harmful Algae: 74–81. <a href="http://dx.doi.org/10.1016/j.hal.2015.02.002">http://dx.doi.org/10.1016/j.hal.2015.02.002</a> (IF 3.2).
		Ram Kumar, P. Muhid, H-U Dahms, J. Sharma and J-S. Hwang (2015) Biological mosquito control is affected by alternative prey. (Zoological Studies) Kumar et al. Zoological Studies (2015) 54:55: 1-18. DOI 10.1186/s40555-015-0132-9. http://www.zoologicalstudies.com/content/pdf/s40555-015-0132-9.pdf
		Hasko F. Nesemann, Gopal Sharma, Ram Kumar, Ashish Sheetal and Saryu Roy (2015). Do the rivers of a region (Jharkhand) Damodar and Subernarekha differ in biodiversity of aquatic macro-zoo-benthos and functional feeding groups? Aquatic Ecosystem Health & Management, (In press).
		Raunak Dhanker, Ram Kumar, Jiang-Sshiou Hwang (2015). Predation ecology of Apocyclops royi (Copepoda: Cyclopoida): Satiation level, prey selection and functional responses, Marine Ecology (In press).
		Raunak Dhanker, Ram Kumar (2014). Efficiency of

		copepods to control <i>Aedes aegypti</i> Larvae in medium applied with insecticides. <i>In Climate</i> Change, <i>Aquatic Community Structure and Disease</i> /Pp 40-56. Ilavart Publication (ISBN: 81-904058-7X).  C. H. Wu, L. C. Tseng, <b>Ram Kumar</b> , T. Kao, G. –S. Lian, J. S. Hwang ( <b>2014</b> ). Six years of observations of copepod community structure in a mixed semi-enclosed embayment in the tropical West Pacific: <i>In Climate</i> Change, <i>Aquatic Community Structure and Disease</i> /Pp 57-86. Ilavart Publication (ISBN: 81-904058-7X).  Ram Kumar, Amit Kumar Prasad, Kalpana Kaushik and S. N. Tiwary (2015). Application of Vermifiltration and bacterivorous zooplankton enhances efficiency of wastewater treatment. <i>Proceeding of the National Symposium on Advances in Environment Sciences</i> Central University of Gujarat, Gandhinagar, Gujarat Pp 67-69.
3.	Dr. Rajesh Kumar Ranjan	<ul> <li>➤ Sappal, SM., Ramanathan AL., Ranjan RK., Singh G., Kumar A 2014. Rare earth elements as biogeochemical indicators in mangrove ecosystems (Pichavaram, Tamil Nadu, India). Journal of Sedimentary Research, 84, 781-791. Imp. factor: 1.94.</li> <li>➤ Sappal, SM., Ramanathan AL., Ranjan RK., Singh G. 2014. Sedimentary geochemistry of Chorao Island, Mandovi mangrove estuarine complex, Goa. Indian Journal of Geo-Marine Sciences (IJMS)4: 1085-1094. Imp. factor: 0.313).</li> <li>➤ Kumar RP, Ranjan RK., Ramanathan AL., Singh SK, Srivastava PK, 2014. Geochemical modeling to</li> </ul>
		evaluate the mangrove forest water. Arabian Journal of Geosciences, 6:3257 – 3267. imp. factor: 1.141).
4.	Dr. N.L. Devi	Yadav IC, Devi NL, Syed JH, Cheng Z, Li J, Zhang G, Jones KC.2015. Current status of persistent organic pesticides residues in air, water, and soil and their possible effect on neighboring countries: A comprehensive review of India. Science of the Total Environment, 511:123-137 Yadav IC, Dovi NL, Sing S 2015 Spatial and temporal
		Yadav IC, Devi NL, Sing S.2015. Spatial and temporal variation in arsenic in the groundwater of upstream of Ganges river basin, Nepal. Environmental Earth Science, 73:1265-1279.
		Yadav IC, Devi NL, Sing S.2015.Reduction dissolution of iron-oxyhydroxides directs groundwater arsenic

mobilization in the upstream of Ganga river basin, Nepal. Journal of Geochemical Exploration,148:150- 160.
➤ <b>Devi NL</b> , Yadav IC,Shihua Qi,Chakraborty P,Dan Yang.2014.Distribution and risk assessment of polychlorinated biphenyls (PCBs) in the remote air and soil of Manipur, India. Environmental Earth Science,72:3955-3967.

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements
1.	Dr. Pradhan Parth Sarthi	<ul> <li>Delivered a lecture on the topic "Climate Change and its impact on ground water resources" at Central Ground Water Board, Patna, Bihar on 20th February, 2015.</li> </ul>
		➤ Delivered a lecture on the topic "Possible future Projection of Indian Summer Monsoon Rainfall in Warmer Climate" Review of Network Programmes on Climate Modelling at IIT Mumbai on 19th March, 2015.
		Participated in a seminar on the topic "Problems and Probability of Agriculture Development in Changing weather" in Bihar Diwas organised by BAMETI, Patna on 20th March, 2015.
		Participated as a member in 6th Bihar Brain Science Conference, at Magadh Mahila College, Patna on during December 23-25, 2014.
2.	Dr. Ram Kumar	<ul> <li>Delivered invited lecture for (M. Phil- Ph. D students) on the topic "In situ application of copepods as biocontrol agent of mosquito" at School of Environment and Sustainable Development, Central University of Gujarat, Gandhinagar, Gujarat on 26th February, 2015.</li> <li>Delivered an invited presentation on the topic</li> </ul>
		"Application of Vermifiltration and bacterivorous zooplankton enhances efficacy of waste water treatment" in National Symposium on Advances in Environment Sciences on 27th February, 2015.

			Presented two papers (i) invited presentation on the topic "Susceptibility of cyclopoid copepod (Mesocyclops sp) to protistan epibionts and copepod predation" and (ii) poster presentation on "Demographic parameters of Acartia bilobata as a function of salinity and temperature" during 12th International Conference on Copepoda during July 14 - 18 2014, at Hanyang University, Seoul, Korea.
3.	Dr. Prashant	>	Presented a paper on the topic "Biomedical Waste Management: Issues and Concerns" in a workshop on 'Issues in solid waste management' organised by Centre for energy and Environment, IIT, Patna on 11th October, 2014.

**Research Project Grant received** 

S. No	Name of Faculty	Achievements
1.	Dr. Rajesh Kumar Ranjan	Project Title: Biogeochemical Processes Influencing Eutrophication in Kabartal Wetland, Bihar (India)"
		<b>Project Reference No:-</b> SR/FTP/ES-1/2014 under "SERB (DST) Fast Track proposal for young scientists" scheme".
		<b>Sanction no:</b> SERB/F/5304/2014-15, Dated 17/10/2014.
2.	Dr. Ningombam Linthoingambi Devi	Recipient of UGC Start up Grants, 2015

# **Consultancy received**

S. No	Name of Faculty	Achievements
1.	Dr. Prashant	Company: Cairn India Limited
		Consultancy services for installation of constructed wetlands / reed bed for domestic sewage treatment at operation base Bhagyam, Barmer, Rajasthan. (Completed)

# Other Activities / Achievements

S. No	Name of Faculty	Achievements	
1.	Dr. Pradhan Parth Sarthi	Attended a high level meeting on State Action Plan on Climate Change organised by Department of Environment and Forest, at Patna Zoo on 9th September, 2014.	
		Nominated Advisor, Environment and Climate Change Adaptation, Bihar State Disaster Management Authority, Bihar.	
		➤ Guest of Honour in inaugural session of the training programme on "Sustainable Development and Management of Ground Water Resources" being organised by CGWB, Patna on 16th February 2015.	
2.	Dr. Ram Kumar	<ul> <li>External Expert member of Board of Studies for Environmental Studies, Vinoba Bhave University, Hazaribagh, Jharkhand, India.</li> </ul>	
		External Expert member of Board of Research Studies for Environmental Sciences, Magadh University, Bodh Gaya, Bihar.	
		<ul> <li>External expert member procurement committee for Lab equipment, Nalanda University, Rajgir.</li> </ul>	
3.	Dr. Prashant	Member of Impartiality Panel, Carbon Check (India) Private Limited (Company engaged in Carbon Trade Business), Janak Puri, New Delhi.	
4.	Dr. Rajesh Kumar Ranjan	<ul> <li>Nominated -Non official Member of Regional Empowered Committee, East Central Zone Ranchi; Ministry of Environment Forest and Climate Change, Government of India.</li> </ul>	

## School of Mathematics, Statistics and Computer Science

Mathematics, Statistics and Computer Science have played a very important role in building up modern civilization by perfecting all sciences. The vision of the school is to provide quality education and to undertake and support the interdisciplinary research through interaction between Mathematics, Statistics and Computer Science and also with other domains of knowledge. It consists of three departments namely, the Department of Mathematics, the Department of Statistics and the Department of Computer Science. Setting a novel trend of interdisciplinary, the three departments under the School are not only educating and training their respective students but also help other disciplines in their regular as well as special courses by providing relevant skill to solve academic and technical issues.

## **Department of Mathematics**

The Department of Mathematics (DMTH) is functioning with the objective of producing trained manpower for undertaking research and teaching in Mathematics and allied branches of basic and applied sciences. The department is committed to impart high quality education in Mathematics and currently offers a Master's programme, Integrated MPhil-PhD programme and a 4-year Integrated BSc.BEd degree programme with Mathematics as one of the course. The department also supports other departments by offering core and advanced courses in Mathematics.

## Centre / Department Head: Dr. Rajesh Pratap Singh, Assistant Professor, Head (I/C)

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Rajesh Pratap	Assistant	PhD, Mathematics, IIT	Finite fields and
	Singh	Professor	Guwahati	Cryptography
2	Dr. Vivek Kumar	Assistant	D.Phil, Mathematics,	Group Theory
	Jain	Professor	University of Allahabad	
3	Dr. Roushan	Assistant	PhD Generalized	Generalized
	Kumar	Professor	Thermoelasticity, IIT BHU,	thermoelasticity,
			Varanasi	Diffusion, Wave
				Propagation
4	Dr. Pankaj Mishra	Assistant	PhD Mathematics, IIT	Magnetohydrodynamics,
		Professor	BHU, Varanasi	Heat transport through
				fluids.
5	Dr. Shubh Narayan	Assistant	PhD Mathematics, IIT	Algebraic Automata
	Singh	Professor	Guwahati	Theory, Graph Theory,
				Group and Semigroup
				Theory

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Vivek Kumar Jain	➤ Vivek Kumar Jain, Sanjeev Bakshi, "Interrogating CGPA: In Search of the Missing Links—Suggested Alternatives", Sage Open, 1-7, 2014.
2.	Dr. Roushan Kumar	Roushan Kumar, Anil Kumar, and S.  Mukhopadhyay, 2014, An investigation on thermoelastic interactions under two-temperature thermoelasticity with two relaxation parameters, Mathematics and Mech. With Solids, DOI:1081286514536429

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements	
1.	Dr. Rajesh Pratap Singh	Attended refresher course at Academic Staff College, Panjab University Chandigarh during 18th March 2015 to 07th April 2015.	
2.	Dr. Vivek Kumar Jain	Delivered a Plenary Talk on the topic "Knots, Braids and Automorphism Groups" in Instructional Workshop at Sobolev Institute of Mathematics, Novosibirsk, Russia during July 21-25 2014.	
		Acted as resource person of the workshop, R, Scilab and GAP, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad during January 7-16, 2015.	
		Attended an orientation Programme at Academic Staff College, Patna University during 8th November 2014 to 5th December 2014.	
		Attended refresher course at Academic Staff College, Panjab University Chandigarh during March 18 to April 7, 2015.	
3.	Dr. Pankaj Mishra	Participated in mini MTTS programme held at IIT Patna, as teacher participant during June 9 – 15, 2014 and June 18 – 21, 2014.	

# **Other Activities / Achievements**

S. No	Name of Faculty	Achievements	
1.	Dr. Pankaj Mishra	Delivered a talk under weekly activity series on the topic Application of Mathematics in Science and technology organised by School of Education, Central university of Bihar, on 17th September, 2014.	

# **Department of Statistics**

The Department of Statistics (DSTS) is committed to provide a vibrant and creative learning environment to students willing to make a career in the field of core and interdisciplinary Statistics. The academic activities of the Department emphasize deep understanding of fundamental concepts and development of the analytical ability to solve problems, which are interdisciplinary in nature. It also encourages its students to engage in extra-curricular and co-curricular activities, essential for development, nurturing of team spirit and developing organizational skills. Classroom teaching of the Department is supported by tutorials and continuous evaluation system is followed to assess the

progress of the students. Small teacher - student ratio ensures individual attention to each student. There is a well-equipped computer laboratory with high speed Internet connection and softwares that include Minitab, SPSS, IBM Data Modeler, R, MATLAB to work with. There are as many as 50 computer terminals to facilitate the computational requirements. Both Windows and Linux OS are available. After successful completion of the course, the students can move forward to a career in research / teaching / industry. Presently the department offers two programmes namely Integrated MPhil – PhD in Statistics and MSc in Statistics

## **Centre / Department Head:** Prof. Arun Kumar Sinha, Professor

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Arun Kumar Sinha	Professor	PhD Statistics, Patna University	Survey Sampling Designs and Methods, Probability Distributions, Environmental Statistics, etc.
2	Dr. Richa Vatsa	Assistant Professor	PhD Statistics, TCD, Ireland	Bayesian Statistical modelling and Computation, Statistical Inference, Bayesian Inference, Distribution Theory
3	Dr. Mukesh Kumar	Assistant Professor	PhD Statistics, Banaras Hindu University, Varanasi	Survey Sampling Theory and Methods, Design of Experiments, Operations Research

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Prof. Arun Kumar Sinha	Papers Published
		"Ranked set sampling methods for vegetation research" Int. J. Mendel, (ISSN: 0970-9649), 31 (1-2), 13-22 (2014).
		"Estimating underground farm produce by ranked set sampling with unequal allocations" (with Vijay Kumar) Int. J. Agricult Stat. Sci. (ISSN: 0973-1903), 11(1), 47-52 (2015).
		<ul> <li>"Statistical quality control techniques in service sectors"</li> <li>(with M. S. Alam) International Journal of Statistics and Systems</li> <li>(IJSS) (ISSN 0973-2675), 10 (1), 66-70 (2015).</li> </ul>
		"Estimating the weight of sugarcanes by ranked set sampling" (with Rahbar Ali) International Journal of Statistics and Systems (IJSS) (ISSN 0973-2675), 10 (1), 93-98 (2015).

2.	Dr. Richa Vatsa	Papers Published		
		"Variational Bayes Approximation for Inverse Non-Linear Regression" (with Prof. Simon Wilson) Research and Reviews: Journal of Statistics. Special Issue on Recent Statistical Methodologies and Applications (e-ISSN: 2278-2273), 1, 76-84 (2014).		

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements
1	Prof. Arun Kumar Sinha	Presented an invited talk entitled "Role of scan statistics for the analysis of Geospatial Public Health data" at the DST sponsored Workshop on Geospatial Public Health organised by Administrative Staff College of India, Hyderabad on 7th August 2014.
		Presented an invited paper entitled "On estimating the urban populations using minimum information" at the International Conference on Official Statistics organized by the International Association of Official Statistics (IAOS), International Statistical Institute, at Da Nang, Vietnam during October 8-10, 2014.
		Presented an invited paper entitled "Ranked Set Sampling: Theory, Methods and Some Recent Applications" at the National Conference on Recent Trends and Developments in Statistics (NCRTDS-2015) organized by the Department of Statistics, M. D. University, Rohtak, Haryana held during February 21-23, 2015.
		Presented an invited lecture entitled "Construction of Human Environmental Index and Ranking on the Index" at Indo-USA Workshop on Environmental Statistics under the auspices of Indo-USA collaborative research program supported by DST (India) and NSF (USA) held at Indian Statistical Institute, Kolkata during March 2-4, 2015.
		Attended a one-day workshop on 'Cloud Computing: a paradigm shift in ICT' organized by the Department of Statistics, Patna University on 7th February 2015.
2.	Dr. Richa Vatsa	Attended a one-day workshop on 'Cloud Computing: a paradigm shift in ICT' organized by the Department of Statistics, Patna University on 7th February 2015.
3.	Dr. Mukesh Kumar	Successfully completed the "69th Orientation Programme" organized by UGC Academic Staff College, Patna University, Patna during November 8 to December 5, 2014.

## **Other Activities / Achievements**

S. No	Name of Faculty	Achievements	
1.	Prof. Arun Kumar Sinha	Supervised Mr. Jitendra Kumar successfully for the award of Ph.D. Degree in Statistics, Faculty of Science at Patna University. The result, bearing memo no. 14649-55, was declared on 16th December 2014.	
2.	Dr. Mukesh Kumar	Acted as co-ordinator of one day Workshop on "Latex" under Spoken Tutorial Project organized, at Central University of Bihar on 5th April, 2014.	

## **Department of Computer Science**

The Department of Computer Science (DCS) is offering integrated MPhil-PhD and two Master Programmes namely, MSc in Computer Science and MTech in Computer Science. It aims at providing opportunities for global excellence and local relevance in research, teaching and technology development. The department also offers several attractive training and workshop programmes along with industry tie up according to the market need.

Centre / Department Head: Dr. R. Rajesh, Associate Professor

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. R. Rajesh	Associate	PhD Computer Science,	Computational
		Professor	University of Kerala,	Intelligence, Image
			Thiruvananthapuram	Processing
2	Dr. Prabhat Ranjan	Assistant	MTech and PhD Computer	Software Engineering;
		Professor	Science, MNNIT Allahabad	Operating System
3	Mr. Nemi Chandra	Assistant	M. Tech (IT) IIIT	Computer Networks,
	Rathore	Professor	Allahabad, (Pursuing PhD	Privacy & Security, Online
			from IIT Patna)	Social Networks.
4	Ms. Smita Roy	Assistant	M.Tech Computer Science	Computer Organization
		Professor	and Engineering, NIT	and architecture,
			Durgapur (Pursing	Operating system, Theory
			PhD from IIT Patna)	of Computation, Database
				Management System
5	Mr. Jainath Yadav	Assistant	M.Tech IIT Kharagpur,	Speech and Signal
		Professor	(Pursuing PhD from IIT	processing, Speech
			Kharagpur)	Synthesis, Speech
				Recognition, Emotions
				and expressive speech
				analysis

6	Mr. Tarok	Assistant	M.Tech Computer System	Operating System, Web
	Pramanik	Professor	and Technology, Dr. B.C.	Technology, Networking,
			Roy Engineering College,	Digital Image Processing,
			Durgapur	Edge Based Image
				Steganography

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. R. Rajesh	M.S. Sreekanth, R. Rajesh, J. Satheeshkumar, 2015, "Extreme Learning Machine for the Classification of Rainfall and Thunderstorm", Journal of Applied Sciences, Vol. 15, No. 1, pp. 153-156, 2015
		Shikha Agarwal, R. Rajesh, 2014, "Difficulty in handling high dimensional data – please stand up", International Journal of Research in Engineering and Technology (IJRET), eISSN: 2319- 1163, Vol. 3, Special Issue 14, Nov. 2014 (SMART 2014), pp. 101-104
		M.S. Sreekanth, R. Rajesh, J. Satheeshkumar, 2014, "Classification Of Rainfall And Thunderstorm Using Evolutionary Extreme Learning Machine", International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562, Volume 9, Number 20 (2014) Special Issues, pp. 4525-4527 - Scopus indexed
		Rahul Kumar Singh, Kinshuk Kamal, R. Rajesh, 2014, "A Survey of Image Processing Applications and Public Image/Video Databases," Computer Networks and Security, K.R. Venugopal, S.C. Lingareddy, Eds., Elsevier Science and Technology Publications, (Proc. of International Conference on Communication and Computing, ICC 2014, Bangalore, 12-14 June 2014), ISBN 9789351072447, pp. 577-583, 2014
		➤ R. Rajesh, 2014, "Evolutionary Computation with Variable length Chromosome for the Design of Fuzzy Logic System", WCSET-2014009, Proceedings of the 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET-2014), ISBN 13: 978-81-930222-0-7, Hotel Manang, Thamel, Kathmandu, NEPAL, 27-29 September 2014.
		A.R. Anil, <b>R. Rajesh</b> , 2014, "A Note on Speckle Noise Removal Using Mathematical Morphology in Ultrasound Imaging", WCSET-2014108, Proceedings of the 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET-2014), ISBN 13: 978-81-930222-0-7, Hotel Mananga Thamel, Kathmandu, NEPAL, 27-29 September 2014.
		N. K. Ragesh, R. Rajesh, 2014, "Avoiding multiple overlapped

		Parakrant Sarkar, Arijul Haque, Arup Kumar Dutta, Gurunath Reddy M, Harikrishna D M, Prasenjit Dhara, Rashmi Verma, Narendra N P, Sunil Kr. S B, <b>Jainath Yadav</b> , K. Sreenivasa Rao "Designing Prosody Rule-set for Converting Neutral TTS Speech
5.	Mr. Jainath Yadav	Piyush Kumar P Singh, Manjunath K E, R Ravi Kiran, Jainath Yadav and K. Sreenivasa Rao, "Indexing and Retrieval of Speech Documents", International Conference in Advanced Computing, Networking and Informatics (ICACNI) 2014 held in Kolkata, India, during June 24-26, 2014
4.	Ms. Smita Roy	Aditya Kumar, Smita Roy, Prabhat Ranjan, 2014, "Dimensionality reduction for high dimensional data: A CFS and Chi Square approach", ICTCS '14, International Conference on Information and communication Technology for Competitive Strategies, Udaipur, Rajasthan, India, November 14 - 16, 2014, ACM, NY, USA, ISBN: 978-1-4503-3216-3, Article No.: 67
3.	Mr. Nemi Chandra Rathore	Nemi Chandra Rathore, Somanath Tripathy, Joydeep Chandra, 2015, "Predicting User Visibility in Online Social Networks Using Local Connectivity Properties", ICDCIT 2015: 419-430.
		Prabhat Ranjan, R. Rajesh, 2014, "Recent Trends in Computer Science and Engineering", Narosa Publishing House, New Delhi, ISBN :978-81-8487-391-7.
2.	Dr. Prabhat Ranjan	Aditya Kumar, Smita Roy, Prabhat Ranjan, 2014, "Dimensionality reduction for high dimensional data: A CFS and Chi Square approach", ICTCS '14, International Conference on Information and communication Technology for Competitive Strategies, Udaipur, Rajasthan, India, November 14 - 16, 2014, ACM, NY, USA, ISBN: 978-1-4503-3216-3, Article No.: 67
		Prabhat Ranjan, R. Rajesh, 2014, "Recent Trends in Computer Science and Engineering", Narosa Publishing House, New Delhi, ISBN :978-81-8487-391-7.
		C. Thilagavathy, R. Rajesh, 2014, "Rough Set Theory and its Applications in Image Processing – A Short Review", WCSET-2014111, Proceedings of the 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET-2014), ISBN 13: 978-81-930222-0-7, Hotel Manang, Thamel, Kathmandu, NEPAL, 27-29 September 2014.
		detection of single pedestrian", WCSET-2014109, Proceedings of the 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET-2014), ISBN 13: 978-81-930222-0-7, Hotel Manang, Thamel, Kathmandu, NEPAL, 27-29 September 2014.

to Storytelling Style Speech for Indian Languages: Bengali, Hindi and Telugu", International Conference on Contemporary Computing during August 8-10, 2014, Noida, India.

- ➤ Jainath Yadav, Anshu Kumari and K. Sreenivasa Rao, "Emotion Recognition Using LP Residual at Sub-segmental Level, Segmental Level and Supra-segmental Level", International Conference on Communication, Information and Computing Technology, 15-17 Jan. 2015, Mumbai, India.
- ➤ Jainath Yadav, K. Sreenivasa Rao "Generation of emotional speech by prosody imposition on Sentence, Word and Syllable level fragments of neutral speech", International Conference on Cognitive Computing and Information Processing, 3-4 March, Noida, India.
- Manish Kumar and Jainath Yadav, "Emotion Recognition From Speech Using Glottal Pulse Parameter", International Conference on Emerging Trends of Engineering, Science, Management and Its Applications, 01 March 2015, JNU New Delhi.

S. No	Name of Faculty	Achievements
1.	Dr. R. Rajesh	<ul> <li>Acted as Technical Programme Committee member and Reviewer, in the 3rd International Conference on Advances in Computing, Communications &amp; Informatics (ICACCI), Delhi, India during September 24-27, 2014.</li> </ul>
		Acted as Technical Programme Committee member, in the 10th International Conference on Natural Computation (ICNC14) and the 11th International Conference on Fuzzy Systems and Knowledge Discovery, China during August 19-21, 2014.
		Acted as Programme Committee member, in International Conference on Electronic Computer Technology, in Taiwan during July 28-29, 2014.
		Acted as International Programme Committee member in KES AMSTA 2014, Greece during June 18- 20, 2014.
		<ul> <li>Acted as Technical Committee member in the 3rd</li> <li>International Conference on Software and Computer</li> </ul>

		Applications, ICSCA, London, UK during June 2-3, 2014.
		Participated in the 18th World Conference on Soft Computing in Industrial Applications (WSC18), online, during December 01-12, 2014.
		Participated in the 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET-2014), Hotel Manang, Thamel, Kathmandu (Nepal) during September 27-29, 2014.
2.	Dr. Prabhat Ranjan	ICTCS '14, International Conference on Information and communication Technology for Competitive Strategies, Udaipur, Rajasthan, India, November 14 - 16, 2014
3.	Mr. Jainath Yadav	Participated in the AICTE-QIP sponsored short term faculty development programme, "Data Analytics with R" at IIT Kharagpur during August 17-24, 2014.

S. No	Name of Faculty	Achievements
1.	Dr. R. Rajesh	Conducted a seminar on "Java, J2EE & Web Technology" by Vikash Kumar Tiwary, Software Engineer Analyst, Accenture Tech., Bangalore on 10th March 2015.
2.	Mr. Nemi Chandra Rathore	Conducted Linux workshop under Talk-to-A Teacher project of IIT Bombay (A MHRD Project to Promote use of FOSS) on 23rd August 2014 and 6th September 2014 having 4 batches (52 participants from different departments) and conducted online test on 20th September 2014.
		Conducted a workshop on Latex on 31st January 2015 having 31 participants and conducted online test for the same on 21st March, 2015.
		➤ Member of IEEE since 2014
		<ul> <li>Chairman FOSS (Spoken Tutorial by IIT Bombay, A Project of MHRD Gol) Resource Center in CUSB.</li> </ul>

### **School of Social Sciences and Policy**

The School of Social Sciences and Policy embodies cohesiveness of multiple disciplines that seek its relevance in understanding and analysing human behaviour in an integrated framework. The school has four centres namely Centre for Development Studies, Centre for Economic Studies and Policy, Centre for Sociological Studies and Centre for Political Studies. It continuously endeavours to blend its teaching engagement with empirical research. Academic programmes based on the emerging debates both in the theoretical and empirical planes in respective disciplines also see its engagement in continuous search for building- up a new knowledge-base relevant to the developing world particularly. For teaching, research and training, the School of Social Sciences and Policy looks forward to learn from the development experiences of the world at large. In the process, it does not exclude the local economy, society and polity. Its agenda and implementation of the same by way of organising Seminar, Workshop and Development Dialogue embed the essence of the School.

#### **Centre for Development Studies**

The Centre for Development Studies was the first academic unit of this university since its very inception and hence offers a special thrust to its intellectual terrain. Its interdisciplinary nature makes it all the more exciting and versatile in a knowledge society like that of ours. Furthermore in 21st century India, Development Studies has emerged as a discipline incorporating gamut of changes in different frontiers like social-economic, political, cultural and human development as such. There are only a few institutions in India that train competent manpower required by national and international agencies engaged in the developmental sector. The demand for development professionals has been increasing with the expansion of the frontier of development interventions in the social sector. The Centre of Development Studies attempts to make unique contributions by training the budding agents for development and change, alongside preparing students who may opt for higher studies and look forward to a career in teaching profession.

Centre / Department Head: Dr. Anju Helen Bara, Assistant Professor, Coordinator

#### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Anju Helen	Assistant	PhD in Humanities and	Natural Resource
	Bara	Professor	Social Sciences, IIT	Management, Political
			Bombay	Ecology, Tribal Studies,
				Development theory,
				Political theory
2	Mr. Aditya	Assistant	M.A. Sociology, Jawaharlal	Political ecology, neo-
	Mohanty	Professor	Nehru University, New	liberalism, civil society,
			Delhi	citizenship and
				postcolonial urbanism,
				etc.
3	Dr. Firdaus Fatima	Assistant	PhD Economics, University	Natural resource
	Rizvi	Professor	of Allahabad	management, social
				exclusion and inclusive
				policies, minority issues,
				labour market, etc.

## Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Firdaus Fatima Rizvi	Discrimination in the Urban Rental Housing Market: A Spatial Analysis of the Delhi Region, Banerjee Anuradha, Vinod K. Mishra, Firdaus F. Rizvi, Mashkoor Ahmad, Journal of Social Inclusion Studies, New Delhi, India, Vol. 1, Number 1, pp.135- 147, July-December, 2014.
		Canal Development: A Cause of Change in Land Use Pattern, in Population Dynamism and Resource Utilization: Geo-Informatics and Resource Dynamics", (edited) by Farasat Ali Siddiqui, Academic Publications, New Delhi, 2015.
2.	Mr. Aditya Mohanty	From Bhagidari to Mohalla Sabhas in Delhi: When Participation Trumps Governance. Economic and Political Weekly, Mumbai, Vol XLIX, Issue No. 14, April 2014.

S. No	Name of Faculty	Achievements
1.	Dr. Firdaus Fatima Rizvi	Participated in workshop on World Bank Open Data Initiatives organized by the World Bank and Chandragupta Institute of Management, Patna on 30th August 2014.
		Attended a conference on the topic 'Inequality Revisited: Theory, Evidence and Policy' organised by Indian Institute of Dalit Studies, New Delhi during September 27-28, 2014.
		Attended a workshop on Rural Business Hub: Establishing Innovative Agri Business Models, organised by US-AID and CII-FACE with Kaushalya Foundation, Patna on 13th November 2014.
2.	Mr. Aditya Mohanty	Attended a workshop on Best Practices in Infant and Young Child Feeding conducted by Aga Khan Foundation on 17th March 2015.

Widning Emerity Facility 1202 II.	3.	Dr. Anju Helen Bara	<b>A</b>	Participated in panel discussion on Land Rights Recognition and Forest Rights Recognition, Land Governance Assessment Framework study in Bihar, a project of World Bank by Chandragupta Institute of Management, Patna in April 2014.
		3.	3. Dr. Anju Helen Bara	3. Dr. Anju Helen Bara

### **Centre for Economic Studies and Policy**

The Centre for Economic Studies and Policy (CESP) looks at academic engagement with a difference. While the major focus is on teaching of basic principles of Economics, the centre's search is for new epistemology both in theory and practice. It continues to focus on improving its course curriculum based on the evolving theoretical paradigms being witnessed in the field of Economics by different schools of thought that have ontological bearings. The diverse knowledge base in Economics and its ramifications on society and polity continues to be a primordial source of choice for direction of research. The centre nurtures creative impulses of both faculty and students and continuously provides forums for developing critiques of existing theories and practices only to create a new space for the latter. While doing so, it contextualises emerging theoretical postulations at all levels including local, sub-regional, national and international. The centre aspires and attracts students and teachers to the Centre from all over the country and abroad to develop it as a unique centre of learning and develop collaboration with other institutions for teaching and research.

**Centre / Department Head:** Dr. Abodh Kumar, Assistant Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Abodh Kumar	Assistant	PhD Economics, University	Micro Economics, Macro
		Professor	of Mumbai	Economics and
				Development Economics
2	Mr. Atish Kumar	Assistant	M. Phil. Applied	Applied Econometrics,
	Dash	Professor	Economics, Jawaharlal	Applied Macroeconomics
			Nehru University, New	and Measurement issues
			Delhi	in Poverty
3	Dr. Tophan Patra	Assistant	PhD Economics, University	Microeconomics,
		Professor	of Hyderabad	Econometrics and
				International Economics

### Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Abodh Kumar	➤ Hatekar, Neeraj, Kumar Abodh and More Kishor, "Determinants of Women's Labour Supply in Urban Unorganised Sector in Mumbai" Vol.57, No.2, April-June,2015,The Indian Journal of Labour Economics, Springer (accepted for publication in March 2015).

2.	Dr. Tophan Patra	Patra, Tophan and Manohar Rao (Submitted to Indian Economic Journal), ""Technology Strategy and
		Growth of Firms during Post Liberalisation: A Study
		of Indian Automobile Industry"

S.	Name of Faculty	Achievements	
No			
1.	Dr. Abodh Kumar	Attended "Training programme on Quantitative Research Methods in Education" at NUEPA, New Delhi during January 05-15, 2015.	
2.	Mr. Atish Kumar Dash	Prepared a paper with William Joe and Pradeep Agrawal entitled "Cloud on the horizon: Demographic transition and economic growth in India" presented at the Workshop on "Policies for Sustaining High Growth Rates in India" at Institute of Economic Growth, New Delhi during August 19-20, 2014.	
		Delivered a talk on 'Role of Entrepreneurs in Bihar's Economic Development' at Bihar Start up Yatra-2014 organised by Bihar Entrepreneurial Association at Gaya College on 31st January, 2015.	
3.	Dr. Tophan Patra	Presented a paper entitled "Technological Strategies and Growth of Firms": A Study of Indian Automobile Industry" in 18th Annual Conference organised by Indian Political Economic Association (IPEA) and Giri Institute of Development Studies (GIDS), Lucknow, during November 15-16, 2014.	
		Delivered a talk on the topic "Making an Enterprising Bihar" at Bihar Start up Yatra-2014 organised by Bihar Entrepreneurial Association at Gaya College on 31st January, 2015.	
		➤ Attended a Workshop on "World Bank Open Data Initiative" at Chandragupta Institute of Management, Patna on 30th August, 2014.	

S. No	Name of Faculty	Achievements
1.	Dr. Abodh Kumar	Acted as discussant of the session 'Bihar Economy and Society' of the Development Meet -2015 held at Central University of South Bihar during March 13- 14, 2015.
1.	Mr. Atish Kumar Dash	Acted as discussant of the session 'Bihar Economy and Society' of the Development Meet -2015 held at Central University of South Bihar during March 13- 14, 2015.

#### **Centre for Political Studies**

The Centre for Political Studies (CPS) strives to cover all aspects of the discipline in the context of traditional, modern and post-modern approaches. It emphatically identifies the new problem areas of the society and tries to offer a solution through teaching and research. The centre proposes to put political studies into practice to deconstruct the developmental issues related to the study of Political Science and International Relations. In its inter-disciplinary approach, the centre provides an opportunity to combine both theory and practice. The centre incorporates the academic programme in Political Science and International Relations to equip the students with the philosophical and theoretical perspectives in the Indian and Western traditions along with their practical applications. It continues to nurture motivation in students for the advancement of political analysis at all levels: regional, national and international. Presently the centre is running MA in Political Science and International Relations and Integrated MPhil-PhD programmes.

Centre / Department Head: Dr. Alok Kumar Gupta, Associate Professor Faculty Profile

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Alok Kumar	Associate	PhD South Asian Studies	International Relations,
	Gupta	Professor	Division, Jawaharlal Nehru	Indian Politics, Peace and
			University, New Delhi	Conflict Studies
2	Dr. Sumit Kumar	Assistant	PhD Political Science,	Political Theory, Indian
	Pathak	Professor	Banaras Hindu University,	Government and Politics
			Varanasi	and Public Administration
3	Dr. Abhay Kumar	Assistant	PhD International	International Politics,
		Professor	Relations, Jawaharlal	Nuclear Policy, Human
			Nehru University, New	Security, Japanese Studies
			Delhi	
4	Dr. Prashant	Assistant	PhD Political Science,	Indian Politics, South
	Kumar	Professor	Banaras Hindu University,	Asian Studies, Peace and
			Varanasi	Conflict Studies, Indian

				Political Thought, State Politics
5	Dr. Pranav Kumar	Assistant Professor	PhD International Studies, Jawaharlal Nehru University, New Delhi	African Studies, Geopolitics, International Relations, India's Foreign Policy, Energy Security International Political Economy, Comparative Politics.

## Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Alok Kumar Gupta	Chapters in Books  ➤ Sino-Sri Lanka Relations: Foreign Policy Challenges for India, published in a book titled India in Emerging Asia-Pacific, edited by Dr. Sudhir Singh (Pentagon Press, New Delhi 2014).
		Articles in Journals  ➤ "Rise of Islamic State and Clash Within Civilization: Imperatives for Indian Foreign Policy", in World Focus, December 2014, [ISSN 2230-8458] US Library of Congress No.: 80910345, pp. 155-162.
		"India's Policy in the Neighborhood: Miscalculations and Potentials for redefining its role in the emerging World Order", in World Focus, September 2014, [ISSN 2230-8458], US Library of Congress No.: 80910345, pp. 35-42.
		"China's New Maritime Silk Road Strategy", in <i>Third Concept</i> , July 2014 [ISSN-0970-7247], pp.11-15.
2.	Dr. Pranav Kumar	Kumar, Pranav (2014), "Securing Sea Lanes of Communication (SLOCs) in the Asia-Pacific and India-Japan Cooperation," in G. Jayachandra Reddy, ed., India-Japan Relations: Economic, Strategic and Security Cooperation (Tirupati: UGC Centre for Southeast Asian & Pacific Studies, June 2014), pp.235-248 (ISBN 819269046-6).
		Kumar, Pranav (2014), "Bharat-Bangladesh Samudrvartee Vivad Ka Shantipoorn Niptara evam Antarrashtreey Shashan- Pranalee," The Indian Era, August 2014, pp.32-33 (In Hindi) (ISSN 2349-719X).
		Kumar, Pranav (2014), "Bharat Ke Achchhe Din evam Videsh Neeti kee Prathmiktayen," The Indian Era, July 2014, pp.32-33 (In Hindi) ISSN 2349-719X).
3.	Dr. Prashant Kumar	➤ Bagisha Suman and <b>Dr. Prashant Kumar</b> (2015), Internal

Conflicts in Nepal and its Ramifications for India in Narottam Gaan et al (eds.) India's Foreign Policy Towards Its Neighbours, Abhijeet Publications, New Delhi, pp. 45-56.

Accepted for publication, an article titled "Unfolding Conflict in its Cultural and Politico-economic Dimensions with Special Reference to the Case Study of Nepal and Pakistan" in the Journal Political Science Review.

### हिंदी अखबार में कॉलम का प्रकाशन

नाम	अखबार का नाम	क्र∙सं∙	शीर्षक	दिनांक	पेज
	31 61 11 7 11 11 1	** **			संख्या
डा· अलोक कुमार गुप्ता	बुलंद प्रजातंत्र	१	भटकती भारतीय पत्रकारिता का क्षरण	१६-३१, अक्टूबर २०१४	पेज ५
		२	भारतीय भ्रष्टाचार: नारों, बयानों, आश्वासनों का गोरखधंधा	१-१५, नवम्बर २०१४	पेज ४
		m	लव जिहाद के बाद अब किस ऑफ़ लव	१६-३०, नवम्बर २०१४	पेज ५
		8	मानवाधिकार: मर्ज बढ़ता गया ज्यों-ज्यों दवा की	१-१५ दिसंबर २०१४	पेज ४
		ų	संतो का आश्रम कहीं अपराध का पनाहगार न बन जाए	१६-३१, दिसंबर २०१४	पेज ५
		ધ	नीति आयोग: पुरानी शराब को नई बोतल में डालने की कवायद	१-१५ जनवरी २०१५	पेज ४
		9	'घर वापसी' की दूकान: धर्म की रक्षा या राजनीतिकरण	१६-३१ जनवरी २०१५	पेज ४
		C	रूस पूरी शिद्दत से भारत की तरफ झुक रहा है	१६-३१ जनवरी २०१५	पेज ७
		9	भारत में ओबामा: भारत-अमेरिका भ्रम जाल	१-१५ फ़रवरी २०१५	पेज ९
		१०	रजनी कोठारी का निधन: राजनीति-सामाजिक विज्ञान में बौद्धिकता के एक युग का अंत	१-१५ फ़रवरी २०१५	पेज ३
		११	भारत के लिए चीन भी अमेरिका जितना ही जरुरी	१६-२८ फ़रवरी २०१५	पेज ४
		१२	बिहार: जब लोकतंत्र रहा सदमे में	१-१५ मार्च २०१५	पेज ५
		१३	सैलाब नशे का: देश की युवा पीढ़ी के लिए खतरा	१६-३१ मार्च २०१५	पेज ४

S.	No	Name of Faculty	Achievements

1.	Dr. Alok Kumar Gupta	Presented a paper on "Growing China's Interventions in Sri Lanka and Maldives: Foreign Policy Implications for India" in an International Conference on "India-China Relations: Implications for Peace and Prosperity in Asia" organized by Center for Southeast Asian and Pacific Studies at Sri Venkateshwara University at Tirupati during October 11-13, 2014.
		Participated in the National Workshop for "Strengthening Women's Voices Creating Gender Just Spaces in Literature, Art, Culture and Media" organized by Renaissance, Dyanand Sushila Sanskritik Kendra, Gaya during February 19-20, 2015.
		Participated in a Panel Discussion on the topic "India's Foreign Policy in the Contemporary World" at Center for Human Rights, Central University of Jharkhand on 25th February, 2015.
2.	Dr. Pranav Kumar	Presented an invited paper entitled, "Evolving Contours of India's Policy on Africa," in the National Seminar on India's Foreign Policy Orientations organized by Department of Geopolitics and International Relations, in collaboration with Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata, at Manipal University during January 29-30, 2015.
		Attended 94th Orientation Programme conducted by Academic Staff College, Jawaharlal Nehru University, New Delhi, during 23rd February 2015 - 20th March 2015.
3.	Dr. Prashant Kumar	Presented a paper entitled "Ethnic Identity Formation and Restructuring of Nation State: Mapping the Trajectory of Madheshi Movement of Nepal" in the Annual International Studies Convention 2015 organized by the School of International Studies, Jawaharlal Nehru University, New Delhi during March 22-23, 2015.
		Acted as a resource person in the one day Training Programme on Human Rights jointly organised by NHRC and the School of Law & Governance of CUSB on 13th February, 2015.

S. No	Name of Faculty	Achievements
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1.	Dr. Alok Kumar Gupta	Humar Goverr collabo	ized the "One Day Training Programme on In Rights" conducted by School of Law and Inance, Central University of Bihar, Gaya in Poration with NHRC, New Delhi on 13th Pary, 2015.
		Prem I for Lar	Mann Se Ya Tann Se" organized by Centre nguages, Central University of Bihar, Gaya h February, 2015.
2.	Dr. Pranav Kumar	discuss <i>Swapn</i> Indian	as an invited panellist for one-day ion (Sangoshthee) on "Prem: Astitva, aur Sangharsh" organized by Centre for Languages, Central University of Bihar, n 17th February, 2015.
		Discuss <i>Centur</i> y Univers	as an invited panellist for a Panel sion on "Relevance of Marx in the 21st" organized by Students of Central sity of Bihar, Gaya, under the banner of sion on 16th February, 2015.
		discuss <i>Change</i> "Plurali for So	as an invited panellist for a panel ion on "Indian Society: Continuity and e" for one of the sub-sessions on ism in Indian Society," organized by Centre ciological Studies, Central University of Gaya on 28th November, 2014.
		<i>Society</i> Centre	d a panel discussion session on "Indian": Continuity and Change," organized by for Sociological Studies, Central University r, Gaya on 28th November, 2014.
		the par <i>Policy</i> for Pol Gaya i World	nated, anchored and also acted as one of nellists in One-Day Workshop on "India's on Neighbourhood" organized by Centre itical Studies, Central University of Bihar, n collaboration with Indian Council for Affairs at Hotel Vishnu Vihar, Gaya on 17th iber 2014.
		discuss <i>Democ</i> organiz Bihar, (	as an invited panellist for an open house ion on "AFSPA: Right to Protest and racy (From Chanu's Struggle in Manipur)" red by students of Central University of Gaya, under the banner of Expression on ugust, 2014.
3	Dr. Abhay Kumar		sfully completed an Orientation Course se by Academic Staff College, Jawaharlal

	Nehru University, New Delhi with <b>Grade A</b> during November 10, 2014 to December 5, 2014.

### **Centre for Sociological Studies**

The Centre for Sociological Studies (CSS) was established in 2012 under the School of Social Sciences and Policy. The objectives of the centre are to engage in teaching as well as in research on theoretical, methodological and applied understanding emphasizing on inter-disciplinary approach. The centre seeks to explore various issues and problems related to the socio-cultural understanding in the context of national development for knowledge generation. The centre encourages students in learning and understanding the courses through active participation in and outside the classroom. Apart from the classroom teaching, students will be evaluated continuously on their active engagement through tutorial, book review, term paper/assignment, presentation, seminar, workshop, etc.

**Centre/Department Head:** Dr. Jitendra Ram, Assistant Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Jitendra Ram	Assistant	PhD Sociology, Jawaharlal	Social Exclusion, Dalit
		Professor	Nehru University, New	studies, Social
			Delhi	Stratification
2	Dr. Haresh	Assistant	PhD Sociology, Jawaharlal	Modernisation,
	Narayan Pandey	Professor	Nehru University, New	Globalisation, Culture,
			Delhi	Identity, Development
				and Technology
3	Dr. Ambrish	Assistant	PhD Sociology, Ranchi	Society in India,
	Gautam	Professor	University	Globalisation, Tribal and
				Identity, Migration,
				Development and
				Technology

### Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Ambrish Gautam	➤ Jamshedpur Research Review, Multidisciplinary
		International Research Journal, English Quarterly has
		published paper entitled "Tribal Self Governance and
		women of Santhal Parganas, in Jharkhand: A Sociological
		Study" Vol. 2, Issue VII, June-August 2014, ISSN No.
		23202750

2.	Dr. Haresh Narayan Pandey	Contributed a chapter- Globalisation and Village Identity in a book entitled "Social Development in India". (In Press)
		<ul> <li>Contributing a chapter -Greening Development in a book entitled "Globalisation, Environment and Social Justice". (Solicited).</li> </ul>

S. No	Name of Faculty	Achievements
1.	Dr. Jitendra Ram	Presented a paper entitled "Social Exclusion and Status
		Formation among Dalits in Bihar" in a National Seminar on
		Dalit Studies: Continuities and Change organised by Dr.
		Ambedkar Chair at the Centre for the Study of Social Systems,
		Jawaharlal Nehru University, New Delhi during March 20-21
		2015.
		➤ Acted as a member of organising Committee and participated
		on "One Day Training Programme on Human Rights" organised
		by School of Law and Governance, Central University of South
		Bihar, Gaya on 13th February, 2015.
2.	Dr. Haresh Narayan Pandey	<ul> <li>Attended four weeks Orientation Programme in Academic Staff</li> </ul>
		College (ASC), Jawaharlal Nehru University, New Delhi during
		February 23 to March 20, 2015.
		➤ Co-chaired the technical session —II- Scheduled Castes and
		Scheduled Tribe Communities in Era of Globalisation, in a
		National Conference on theme "Social Transformation among
		Schedule Caste & Tribal Communities of Mountain Regions:
		Myth or Reality" organised by Department of Sociology, School
		of Social Sciences, Uttarakhand Open University, Haldwani
		(Nainital) during October 10 - 11, 2014.
ı		

		>	Presented a paper entitled "Globalisation and Social Change" in a National Seminar on theme "Social Transformation among Schedule Caste & Tribal Communities of Mountain Regions: Myth or Reality" organised by Department of Sociology, School of Social Sciences, Uttarakhand Open University, Haldwani (Nainital) during October 10 - 11, 2014.
		>	Presented a paper entitled "What Is Development" in 40 <sup>th</sup> All Indian Sociological Conference of the Indian Sociological Society on theme "Development, Diversity and Democracy " organised by Department of Sociology, Mahatma Gandhi Kashi Vidyapith, Varanasi during November 27 — December 1, 2014.
3.	Dr. Ambrish Gautam	>	Participated in a national seminar on the topic "Tribal Development in India: Issues and Challenges (In Special Context to Jharkhand)" organized by Department of Psychology, Janta Shivratri College, Nilamber Pitamber University, Medininagar during February 23-24, 2015. Also presented a paper on the topic "Tribal Education in Jharkhand: Bane or Boon" in the seminar.

S. No	Name of Faculty	Achievements
1.	Dr. Jitendra Ram	Acted as a member of organising Committee and participated on "One Day Training Programme on Human Rights" organised by School of Law and Governance, Central University of South Bihar, Gaya on 13th February, 2015.
2.	Dr. Haresh Narayan Pandey	Participated in one day training programme on "Human Rights", organized by School of Law and Governance, Central University of South Bihar, in collaboration with National Human Rights Commission, New Delhi, on 13th February 2015.

3.	Dr. Ambrish Gautam	
		Participated in one day training programme on "Human
		Rights", organized by School of Law and Governance, Central
		University of South Bihar, in collaboration with National
		Human Rights Commission, New Delhi, on 13th February 2015.

#### **School of Human Sciences**

The School of Human Sciences aims to study human beings as a social, cultural and biological species in the context of their experiences, activities, constructs and artifacts. The Human nature is not discipline bound and therefore the School emphasizes interdisciplinary approach to understand it. The school has a mission to pursue quality education and research for greater understanding of human nature and challenges faced by humanity. Disciplines like Anthropology, Psychology, Social work and other Social Sciences interactively may engage in research leading to knowledge system that serves the development of mankind. The objective of the school is to create advance scientific knowledge in various Human Sciences through research. The Centre for Psychological Sciences is established under the School of Human Sciences.

### **Centre for Psychological Sciences**

With a vision to spread and create world class knowledge in the field of Psychology, the Centre for Psychological Sciences (CPSYS) recognizes the immense potential of Psychology, and its utility in improving quality of life of individuals and society. The mission of the Centre is to educate and train psychologists who can serve the humanity. It is presently offering Master's programme in Psychology with specialization in Social Psychology, Organizational Behaviour, Clinical Psychology and Counselling Psychology.

**Centre/Department Head:** Dr. Narsingh Kumar, Assistant Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Narsingh	Assistant	PhD Organizational	Organizational Behaviour,
	Kumar	Professor	Behaviour, IIT Guwahati	stress, burnout, PTSD,
				PTG, resilience,
				psychology of motivation
				and emotion
2	Dr. Das Ambika	Assistant	PhD Psychology, Banaras	Clinical Psychology, Health
	Bharti	Professor	Hindu University, Varanasi	Psychology
3	Dr. Manglesh	Assistant	PhD Clinical Psychology,	Clinical Psychology,
	Kumar Manglam	Professor	Central Institute of	Neuropsychology
			Psychiatry, Ranchi	

Human civilization evolves through innumerable phases of language evolutions. Knowledge too in its resurgent march unfailingly walks hand in hand with languages to streamline learning. Creative endeavours representing human behaviour mould languages to shape literature. As signifier of lingual heritage, literature showcases cultural diversities to promote learning through textual interpretations. The inception of the School of Languages and Literature is grounded in the idea that the ever flowing stream called literature meanders around life to mirror multiple perspectives irrespective of language differences. Interdisciplinary approach as its prime thrust nurtures confidence in learners pertaining to growth in communication and representation skills. The School in its curriculum places 'Translation Studies' as a common academic concern with relative cultural dimension in context of pluralism in society. At present, the School of Languages and Literature stands as the academic edifice with its Centre for Indian Languages and the Centre for Foreign Languages.

#### Centre for Foreign Languages (English)

The Centre for Foreign Languages aims to create awareness amongst students to have interlingual approach for the proficient understanding of Languages and Literatures irrespective of Language boundaries and Region barriers. In order to continue to be successful with learning tasks in multiple academic relevance students are trained to remain aware of the strategies that can lead to the inculcation of skilful presentation and representation of ideas in oral and written modes. The objective as its prime prerogative simultaneously incorporates strategies for language proficiency as a major tool for cognitive development in varied contexts. Techno-sound strategies have been installed to meet the cotemporary requirements of challenging language tasks as one of the models for language learning. The Centre in its major focus streamlines the methodologies for teaching English as one of the foreign languages both in theory and in practice. The course aims at teaching Language and Literature in English representing historical scope, cultural diversity and various genres in socio-politico linguistic contexts. Apart from focusing on British, European, Indian and American Literatures written in English, the course includes new Literatures in English or in its translated versions. It also incorporates the theoretical base work of Literature which goes in the name of theories and criticism.

Centre/Department Head: Mr. Suresh Kurapati, Assistant Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Mr. Suresh	Assistant	MPhil English, University	English Language Teaching
	Kurapati	Professor	of Hyderabad	(ELT), Psycho-linguistics,
				Literature Studies, etc.
2	Dr. Ashish Kumar	Assistant	PhD English, University of	Twentieth Century British
	Pathak	Professor	Allahabad	Literature, Literary Theory
				and Criticism
3	Dr. Richa	Assistant	PhD English, Banaras	Gender and Ecology
		Professor	Hindu University, Varanasi	

S. No	Name of Faculty	Achievements
1.	Mr. Suresh Kurapati	Published a chapter on "Mother Tongue vs. English Medium of Instruction for Dalits" in July 2014, the book titled English in the Dalit Contexts by Orient Black Swan, New Delhi. ISBN 9788125055198.(Page nos 77-84).
2.	Dr. Ashish Kumar Pathak	Published a review of the book entitled "Nature Imagery in Major Romantic poets" in <i>Dialogue</i> . ISSN No. 0974-5556
		Communicated an article entitled "The Empire Critiqued: History and the Ethics of Responsibility in Coetzee's Disgrace" which has been accepted for publication in the forthcoming issue by the editors, Dialogue. ISSN 0974-5556.

S. No	Name of Faculty	Achievements
1.	Mr. Suresh Kurapati	Chaired a session in Raw.Con (Researcher at Work Conference) "Language, Culture and Translation" organised by University of Hyderabad during September 10-12, 2014.
		Presented a research paper titled "Attitude of the students and faculty towards Dalit literature" in a national seminar on the topic "Can Dalit Literature be a Core/Compulsory Course in Literature Departments?" organised in honour of Prof. M. Sridhar by University of Hyderabad during April 3-4, 2014.
2.	Dr. Ashish Kumar Pathak	Presented a paper entitled "Contextualising Peace and Cross cultural Dispute Resolution" in an international seminar organised by the Department of English, Faculty of Arts, Banaras Hindu University (BHU), Varanasi on 20th December, 2014.
		Presented a paper entitled "Sartre, Drama and Myth: An Argument for the Literature of Philosophy" in a national seminar organised by the Department of English and MEL, University of Allahabad on 21st January, 2015.

S. No	Name of Faculty	Achievements
1.	Dr. Ashisk Kumar Pathak	Earned D. Phil on the topic "T.S.Eliot's Later Phase: A Critical Evaluation" in the Department of English and MEL, University of Allahabad on 1st September, 2014.
2.	Dr. Richa	Was awarded PhD Degree on the topic Gender and Ecology on the Novels of Amitav Ghosh, Arundhati Roy and Kiran Desai from Department of English, Banaras Hindu University, Varanasi in January 2015.

S. No	Name of Faculty	Achievements
1.	Mr. Suresh Kurapati	Participated in panel discussion on "Indian Society in 21st Century: Development and Change" organised by the Centre for Sociological Studies at Central University of Bihar, Gaya on 25th November, 2014.
2.	Dr. Ashish Kumar Pathak	Delivered a lecture on the topic "Love: Physical and metaphysical" in a seminar organized by the Centre for Indian Languages, Central University of Bihar on "Prem: Astitva, Swapn aur Sangharsh" on 17th February, 2015 at Gaya.
3.	Dr. Richa	Read a self –written story, "Peela Purana Kaagaz" in a seminar organised by the Department of Hindi, CUSB on 'Prem: Astiva, Swapn aur Sangharsh' on 17th February, 2015.
		Written lessons on "Thomas Grey's Elegy Written in a Country Churchyard" and "Jonathan Swift's A Modest Proposal" for Nalanda Open University.
		Read self- composed poems as a visiting poet in All India Radio on 1st September, 2014.

# भारतीय भाषा केन्द्र

भारतीय भाषा केन्द्र भाषा और साहित्य के अध्ययन-अध्यापन के साथ विद्यार्थियों में उच्चस्तरीय शोध-अभिरुचि विकसित करने के लिए प्रतिबद्ध है। यह भाषा और साहित्य के माध्यम से भारतीय समाज की बहुआयामी सांस्कृतिक विविधताओं का अध्ययन करता है । यह साहित्य और समाज की महान परंपराओं एवं विरासत को अक्षुण्ण रखते हुए रचनाशीलता तथा ज्ञान के नए अनुशासनों के निर्माण एवं उनमें परस्पर संवाद की ओर उन्मुख है। इसके साथ केन्द्र बदलते वैश्विक परिदृश्य में नई तकनीक एवं संचार की दिशा में अग्रसर होते हुए भारतीय भाषाओं को रोजगारपरक बनाने के लिए भी प्रयासरत है।

केंद/विभाग अध्यक्षः डॉ॰ कमलानन्द झा

## संकाय सदस्य

क्र•	नाम	पदनाम	योग्यता	विशेषज्ञता
सं∙				
7	डॉ∙		·_·	पाठ्यक्रम, पाठ्यचर्या
				एवं पाठ्यपुस्तक निर्माण,
				लेखन एवं संपादन,
				नाटक एवं रंगमंच, हिंदी आलोचना ।
2	ड्रॉ योगेश प्रताप		·_·	0000000,
	शेखर		00000, 0000	
				000000, 00000 00000
3	डॉ∙ कर्मानंद	सहायक प्राध्यापक	पी-एच-डी- हिंदी, गुरुकुल	भारतीय काव्यशास्त्र,
	आर्य		कांगड़ी विश्वविद्यालय,	समकालीन कविता,
			हरिद्वार	कथासाहित्य, दलित-स्त्री
				विमर्श, पत्रकारिता,
				अनुवाद, प्रयोजनमूलक
				हिंदी
4	श्री शान्ति भूषण	सहायक प्राध्यापक	एम ए हिन्दी, जवाहरलाल	हिन्दी व्यंग्य, नाटक-
			नेहरु विश्वविद्यालय	रंगमंच, हिन्दी
				साहित्येतिहास पुनर्लेखन,
				हाशिये की वैचारिकी,
				अनुवाद
5	श्री अनुज लुगुन	सहायक प्राध्यापक	एम ए हिन्दी, काशी हिंदू	स्वातंत्र्योत्तर हिन्दी
			विश्वविद्यालय, वाराणसी	साहित्य, कविता लेखन

# सेमिनारों / सम्मेलनों / कार्यशालाओं में प्रतिभागिता

7.	डॉ∙ ०००००० ००	<i>30-31</i> जनवरी <i>2015</i> यूजीसी एकेडिमक स्टाफ कॉलेज, आलीगढ़
		मुस्लिम विश्वविद्यालय, अलीगढ़ में हिंदी रिफ्रेशर कोर्स में चार व्याख्यान
		2· 19-20 फरवरी 2015 सीआईआईएल, मैसूर, ओक्सफेम, दक्षिण
		बिहार केंद्रीय विश्वविद्यालय, तथा स्त्रीकाल के संयुक्त तत्वावधान में
		आयोजित <b>राष्ट्रीय कार्यशाला</b> में पत्र-वाचन,
		<b>आयोजन स्थल-</b> रिनेसां, गया
		विषय: साहित्य, कला, संस्कृति और मीडिया में स्त्री-आवाज,
		पत्र का शीर्षक- हिंदी पाठ्यपुस्तकों में स्त्री-पूर्वाग्रह
		T T
		3. <b>19-20 फरवरी 2015</b> को राष्ट्रीय कार्यशाला 'साहित्य कला

		संस्कृति और मीडिया में स्त्री-आवाज' का आयोजन। स्थल-रिनेसां, गया
2.	डॉ॰ कर्मानंद आर्य	<ul> <li>गं ऑक्सफैम इंडिया, स्वाम, बिहार केन्द्रीय विश्वविद्यालय, एवं स्त्रीकाल द्वारा आयोजित राष्ट्रिय संगोष्ठी दिनांक १९-२० फ़रवरी १५ 'Strengthening Women's Voices Creating Gender Just Spaces in Literature, art, Culture and Media में आमंत्रित वक्ता के रूप में 'प्रतिमानीकरण और हाशिये के लोग' विषय पर वक्तव्य</li> <li>भारतीय भाषा केंद्र, जवाहरलाल नेहरु विश्वविद्यालय, नई दिल्ली द्वारा आयोजित दो दिवसीय अंतर्विषयक अन्तर्राष्ट्रीय संगोष्ठी, दिलत समाज, सांस्कृतिक रूपांतरण और संतगुरु रविदास, दिनांक २३-२४ फ़रवरी २०१५ में लोक सत्ता और प्रतिरोध, शोधपत्र वाचन</li> <li>राष्ट्रिय शोध संगोष्ठी, 'हिंदी उपन्यास और आदिवासी चिंतन' दिनांक ११-१२ अक्तूबर १४, शासकीय स्नातकोत्तर महाविद्यालय, सतना में स्रोत वक्ता के रूप में 'उत्तर आधुनिकता, भूमंडलीकरण, आदिवासी समाज एवं हिंदी उपन्यास' पर बीज वक्तव्य</li> <li>एक दिवसीय विचार संगोष्ठी, दिनांक १७ फ़रवरी २०१५ को भारतीय भाषा केंद्र, हिंदी, दक्षिण बिहार केन्द्रीय विवि, गया द्वारा आयोजित संगोष्ठी में 'प्रेम, अस्तित्व और संघर्ष: सन्दर्भ वंचित समुदाय पर व्याख्यान</li> </ul>
3.	श्री अनुज लुगुन	(1·) ऑक्सफेम ,स्ती काल एवं दक्षिण बिहार केन्द्रीय विश्वविद्यालय ,गया के संयुक्त तत्वावधान में आयोजित दो दिवसीय राष्ट्रीय सेमीनार में आदिवासी समाज एवं स्त्री 'विषय पर व्याख्यान/ 19-20 फरवरी, 2015  (2·) इंदिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय ,अमरकंटक , )मप्र(में आयोजित 'विश्व आदिवासी सम्मलेन' विषयक अंतराष्ट्रीय सेमिनार में शोध पत्र' मुंडारी साहित्य की भूमिका 'की प्रस्तुति / 13-14 मार्च, 2015
4	श्री शान्ति भूषण	8 नवम्बर 2014 से 5 दिसम्बर 2014 तक पटना यूनिवर्सिटी के यूजीसी अकेडिमक स्टाफ कॉलेज में आयोजित 69वें ओरिएंटेशन प्रोग्राम में हिस्सा लिया /

	परिसर में आयोजित सेमिनार अस्तित्व : प्रेम ", स्वप्न और संघर्ष " शीर्षक से एक दिवसीय संगोष्ठीमें संयोजक के रूप में हिस्सा लिया और "तुलसी और राम की प्रेम लीला" शीर्षक पर एक पेपर प्रस्तुत किया / 2. प्रेजेंटेड ए पेपर ऑन "हिंदी कविता एंड रेजिंग वॉइसेस ऑफ दलित एंड आदिवासी वीमेन" अंडर द थीम "इमर्जिंग इश्यूज एंड चेलेन्जेज – वॉइसेस फ्रॉम वीमेन इन मीडिया" – ए टू डेज सेमिनार ज्वाइनटली ओर्गेनाइजड बाय साउथ एशियन वीमेन इन मीडिया (स्वम), सेंट्रल यूनिवर्सिटी ऑफ साउथ बिहार, स्त्रीकल, सीआईआईएल एंड रेनेसां एंड सपोर्टेड बाय ओक्सफेम इंडिया, ईस्टर्न रीजन ऑन 19-20 फरवरी 2015 एट रेनेसां, गया /	
	3. जेएनयू, नई दिल्ली में 23-24 फरवरी 2015 को सेंटर फॉर इंडियन लैंग्वेजज द्वारा आयोजित इंटरनेशनल सेमिनार में "संत गुरु रविदास के चित्रों के सामाजिक सांस्कृतिक प्रतीकार्थ" पर एक पेपर प्रस्तुत किया /	
डॉ॰ योगेश प्रताप शेखर	भारतीय भाषा केंद्र , दक्षिण बिहार केंद्रीय विश्वविद्यालय द्वारा आयोजित एक दिवसीय (17 फरवरी 2015 ई ) संगोष्ठी का संयोजन और एक सत्र का संचालन ।	

प्रकाशन (पुस्तकें और लेख - राष्ट्रीय / अंतरराष्ट्रीय)

	<u> </u>	3 7
1.	डॉ∙ □□□□□□ □□	गः शोध-आलेख - पृथ्वीपुत्र : श्रम सौंदर्य और उदात्त प्रेमक विराट् कथा घर-बाहर, त्रैमासिक मैथिली पत्रिका, मार्च-मई 2015, चेतना समिति, पटना
		-101 II (II-II(I), 10 II
7.	डॉ. कर्मानंद आर्य	7· हिंदी उपन्यास और आदिवासी चिंतन (संघर्ष, सपने और चुनौतियाँ एवं २१ वीं सदी) डॉ विनोद विश्वकर्मा, अनंग प्रकाशन, नई दिल्ली, में एक अध्याय पिछले पन्ने की औरतें : आदिवासी स्त्री की त्रासद कथा, प्रकाशित, आइएसबीएन-९७८-९३-८०८४५-५४-८, पृष्ठ १०१-१०९, प्रथम संस्करण-२०१५
		2. आदिवासी अस्मिता, प्रभुत्व और प्रतिरोध, संपादक - श्री अनुज लुगुन, में 'ग्लोबलवार्मिंग की दुनिया बनाम आदिवासी जीवन अर्थात 'मरंगगोड़ा नीलकंठ हुआ' एक अध्याय प्रकाशित, पृष्ठ - ९९-१०४ आइएसबीएन-
		3. मूक आवाज शोध जर्नल में एक शोधपत्र पत्र 'सीमित वृत्त का विस्तार : समकालीन आदिवासी कवितायेँ, पृष्ठ-३४३- ३५१, आइएसएसएन- २३२०-८३५-४, प्रकाशित, संपादक प्रमोद मीणा, पोंडिचेरी विश्वविद्यालय, पोंडिचेरी

- 4. 'वंचित संवेदना का साहित्य-भाग दो' सम्पादित पुस्तक में एक अध्याय 'उधर के लोग: दिलत ब्राह्मणों की कथा' प्रकाशित, संपादक-विजेंद्र प्रताप सिंह, आकांक्षा प्रकाशन, दिल्ली
- 5. 'वंचित संवेदना का साहित्य-भाग तीन' सम्पादित पुस्तक में एक अध्याय 'कोलाज बनाती आदिवासी कविता' प्रकाशित, संपादक-विजेंद्र प्रताप सिंह, आकांक्षा प्रकाशन, दिल्ली, पेज- १२८-१३३
- 6· स्त्रीकाल, स्त्रीवादी पत्रिका, संपादक संजीव चन्दन, समकालीन हिंदी आलोचना में स्त्री उवाच, शोध आलेख प्रकाशित ISSN number: 2394-093X http://www·streekaal·com
- 7. दैनिक भास्कर, पटना संस्करण, दिनांक १० नवम्बर १४ को 'साहित्य' में 'हाफ लिटरेचर हैं चेतन भगत' आलेख प्रकाशित
- है दैनिक भास्कर, पटना संस्करण, दिनांक १५ दिसंबर १४ को 'साहित्य' में 'दिलत साहित्य में प्रेम के बदलते आयाम' आलेख प्रकाशित
- 9. दैनिक भास्कर, पटना संस्करण, दिनांक १० मार्च १५ को 'धर्म' में जीवन के दुःख की दवा है विपश्यना' आलेख प्रकाशित
- 10 दैनिक भास्कर, पटना संस्करण, दिनांक १६ मार्च १५ को 'साहित्य' में हिंदी शब्दों की खेती में नई फसल है लप्रेक' आलेख प्रकाशित
- 11. आजकल, पत्रिका, प्रकाशन विभाग, भारत सरकार, सितम्बर-१४ में 'पाठक और कविता के बीच दूरी' परिचर्चा प्रकाशित, पृष्ठ- ३३
- 12. सेतु व्यंग्य विशेषांक, हिमाचल प्रदेश, संपादक देवेन्द्र गुप्ता, जनवरी-जून १४ में व्यंग्य आलेख-"जातिवादी होने का लांछन" प्रकाशित
- 13. जनकृति, (सृजन के प्रत्येक क्षेत्र में विमर्श स्थापित करती अंतरराष्ट्रीय मासिक ई पत्रिका) में प्रकाशित मेरा दो व्यंग्य आलेख, मिस्टर डंकी फ्रॉम बाराबंकी, अकेले का सुख http://jankritipatrika.blogspot.in/p/blog-page\_29.html
- 14. भारतीय भाषा केंद्र, जवाहरलाल नेहरु विश्वविद्यालय, नई दिल्ली द्वारा आयोजित दो दिवसीय अंतर्विषयक अन्तर्राष्ट्रीय संगोष्ठी, दिलत समाज, सांस्कृतिक रूपांतरण और संतगुरू रिवदास, दिनांक २३-२४ फ़रवरी २०१५ में लोक सत्ता और

प्रतिरोध, शोधसारांश का प्रकाशन, शोधपत्र प्रकाशन की प्रक्रिया में है

#### अन्य प्रकाशन :

- १ वंचित जनता पत्रिका में 'वह एक युद्धरत आम आदमी' कविता प्रकाशित,जनवरी १५
- २ वंचित जनता पत्रिका में 'सपनों के जुलाहे' कविता प्रकाशित, नवम्बर १४
- शब्द सिरता हिंदी त्रैमासिक पत्रिका, जून-दिसंबर १४ में दो कवितायेँ 'चूड़ियाँ, अंतिम दरख़्त' प्रकाशित
- ४ दैनिक भास्कर, पटना संस्करण, दिनांक २७ अक्तूबर १४ को 'साहित्य' में 'द्रोपदी' कविता प्रकाशित
- ५ वंचित जनता पत्रिका में 'मेरा समर्पण' कविता प्रकाशित, सितम्बर १४
- ६ स्त्रीकाल, स्त्रीवादी पत्रिका, संपादक संजीव चन्दन, जुलाई १४ के वेब संस्करण में ग्यारह कवितायेँ प्रकाशित
- ७ वंचित जनता पत्रिका में 'मेरा अंतिम पता' कविता प्रकाशित, मई २०१४
- ८ परिचय, पत्रिका, बनारस हिन्दू विश्वविद्यालय, संपादक-श्रीप्रकाश शुक्ल, पत्रिका में सात कवितायेँ प्रकाशित
- ९ वंचित जनता पत्रिका में 'पिछड़े हुओं की भाषा' कविता प्रकाशित, अप्रैल १४
- १० दिलत अस्मिता, वर्ष १४-१५ अंक ३ जनवरी-जुलाई २०१४ में दो कवितायेँ 'ओ मेरी पीढ़ी के देवता' और 'दिलत-शिकायत' प्रकाशित ISBN - 2278-8077
- ११ साहित्यिक वेब पत्रिका अनुनाद, संपादक-शिरीष कुमार मौर्य, http://anunaad·blogspot·in/2014/10/blogpost\_9·html में ग्यारह कवितायेँ प्रकाशित
- १२ स्त्रीकाल, स्त्रीवादी पत्रिका, संपादक संजीव चन्दन, सितम्बर १४ के वेब संस्करण में कवितायेँ प्रकाशित http://www·streekaal·com/2014/09/blogpost\_16·html
- १३ जन्संदेश टाइम्स, दैनिक, लखनऊ, के साहित्य संस्करण ११ मई २०१४ में तीन कवितायेँ 'मेरा अंतिम पता' 'किताब होने से पहले' 'जहाँ हर प्रेमी की मृत्यु निश्चित है' प्रकाशित
- १४ वंचित जनता पत्रिका में 'उस घटना के बाद वाली रात' कविता प्रकाशित, जुलाई २०१४ प्रकाशित
- १५ रेतपथ, साहित्यिक पत्रिका, संपादक अमित मनोज, ISSN-2229-6212, महेंद्रगढ़, हरियाणा, जनवरी-जून १४ में पांच्या कवितायेँ प्रकाशित

		१६	बुलंद आवाज, पत्रिका, नवम्बर १४ में कविता प्रकाशित
		१७	कथा क्रम, साहित्यिक पत्रिका, अप्रैल-जून १४ में दो कवितायेँ
			'हमारी दुनिया, ओ दलित बेटियों' प्रकाशित
		१८	दैनिक भास्कर, पटना संस्करण, दिनांक ९ फ़रवरी १५ को
			'साहित्य' में ओ मेरी चन्द्रवर्णी प्रियतमा कविता प्रकाशित
		१९	शतदल, बोधि प्रकाशन, जयपुर द्वारा फेसबुक पर सक्रिय
			देश के सौ चुनिन्दा कवियों की कवितायेँ में, संपादक -
			विजेंद्र, में चार कवितायेँ प्रकाशित
		२०	स्त्रीकाल, स्त्रीवादी पत्रिका, संपादक संजीव चन्दन, १० फ़रवरी १५ के वेब संस्करण में चार कवितायेँ प्रकाशित
			http://www·streekaal·com/2014/09/blog-
			post_16·html
		२१	अपनी माटी त्रैमासिक साहित्यिक पत्रिका, संपादक-अशोक
			जमनानी, वर्ष-दो, अंक- १८, अप्रैल-जून १५ में चौदह
			कवितार्यें प्रकाशित, ISSN-2322-0724 Apni Maati,
			http://issuu·com/www·apnimaati·com/docs/copy_of
			_apni_mati_magazine_final_ve
		२२	हमरंग कॉम में साहित्यिक वेब पत्रिका में आत्मकथाओं का
			नृत्य आदि तीन कवितायेँ प्रकाशित, २८ अप्रैल १५
			http://www·humrang·com
		२३	डर की कविताएँ, कविता पुस्तिका, संपादक - अशोक
			कुमार पाण्डेय, दखल प्रकाशन, दिल्ली में कविता प्रकाशित
2.	श्री अनुज लुगुन	प्रकाशित ।	पुस्तक ;
		(1.)	आदिवासी अस्मिता ; प्रभुत्व और प्रतिरोध , संपादक -
			नुज लुगुन, अनन्य प्रकाशन, नवीन शाहदरा, दिल्ली, <i>ISBN</i>
			78-93-81997-51-2, वर्ष 2 <i>015</i>
		शोध पत्र ए	वं आलेख प्रकाशन ;
		(1.)	शोध पत्रिका शोध दृष्टि 'में शोध पत्र स्वाधीनता
		आ	न्दोलन और आदिवासी समाज 'प्रकाशित / जुलाई-सितम्बर
		1:	SSN NO , 20140976-6650 , वाराणसी/
		(2.)	शोध पत्रिका 'अनुकृति 'में शोध-पत्र ' आदिवासी जीवन
		दः	र्शन और मुंडारी गीत 'प्रकाशित / जुलाई-सितम्बर ,2014
		./5	
		·ISSN NO 2250-1193, वाराणसी/	
		(3.)	'आदिवासी साहित्य 'पत्रिका के अंक 1 - में आलेख
		'3	स्मितामूलक आन्दोलन एवं आदिवासी विमर्श 'प्रकाशित।
		'3	
		'3	स्मितामूलक आन्दोलन एवं आदिवासी विमर्श 'प्रकाशित/ SN; 2394-689X, जनवरी-मार्च,2015 'आदिवासी साहित्य 'पत्रिका के अंक 2 - में आलेख
		'3 15 (4·)	स्मितामूलक आन्दोलन एवं आदिवासी विमर्श 'प्रकाशित। SN; 2394-689X, जनवरी-मार्च,2015

		रचनात्मक लेखन एवं प्रकाशन ;	
		(1·) साहित्येक पत्रिका ' लमही 'में कविताएँ - जंगल संताल ,	
		अकथ-कथा ,टूटे पुल के इधर-उधर - प्रकाशित /जुलाई-	
		सितम्बर ,ISSN NO· 2278 - 554 X LAMHI ,2014	
		লखनऊ/	
		(2·) साहित्येक पत्रिका 'रचना समय 'में कविताएँ -	
		दंडकारण्य ,रेलगाड़ी और ठण्ड ,तुम्हारे जाने के बाद , साँप ,	
		गेंद की खोज में, ताजा घाव, गया की शाम, घर का दरवाजा ,	
		इत्यादि प्रकाशित / भोपाल ,अंक नवम्बर / 2014	
		(3·) साहित्यक पत्रिका 'पक्षधर 'में लम्बी कविता ' बाघ और	
		सुगना मुंडा की बेटी 'प्रकाशित / 2015, नई दिल्ली	
3	डॉ॰ योगेश प्रताप शेखर	आलेख - एक सशक्त विषय पर कमजोर उपन्यास	
		समीक्षा - अप्रैल - जून <i>2014</i>	

# प्राप्त पुरस्कार / प्रोत्साहन / ईनाम / फैलोशिप

1.	श्री अनुज लुगुन	<ul> <li>गिएचडी की उपाधि हेतु शोध प्रबंध मुंडारी आदिवासी गीतों में जीवन राग एवं आदिम आकांक्षाएं 'जमा / अगस्त/ 2014</li> <li>सावित्री त्रिपाठी स्मृति साहित्य सम्मान, 2014, बनारस</li> </ul>	
2.	श्री शान्ति भूषण	1. दिल्ली विश्वविद्यालय, हिंदी विभाग, फैकल्टी ऑफ आर्ट्स में सितंबर, 2014 को "हरिशंकर परसाई के बाद हिंदी व्यंग्य में विचारधारात्मक द्वंद्व" पर पीएच डी थीसिस प्रस्तुत किया /	
3.	डॉ॰ योगेश प्रताप शेखर	अकादिमक स्टाफ कॉलेज , मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी , हैदराबाद द्वारा आयोजित पुनश्चर्या पाठ्यक्रम (5 - 25 जनवरी 2015 ई ) में भागीदारी और 'A ' ग्रेड के साथ उत्तीर्ण ।	

### **Centre for Indian Languages (Urdu)**

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Kafeel Ahmad	Assistant	PhD, Jawaharlal Nehru	Criticism of Urdu Poetry,
	Naseem	Professor	University, New Delhi	Urdu Linguistic

1.	Dr. Kafeel Ahmad Naseem	Published an interview on the topic "What is going on in national & international Urdu seminar & conference" in a daily newspaper "Seyasi Taqdeer" Delhi, on 18th December 2014.
		Published an article entitled "Urdu ki Paidaish Main Hinduon ka Hissa" in "Akhbar-e Mashriq" Kolkata on 18th February, 2015.

S. No	Name of Faculty	Achievements
1.	Dr. Kafeel Ahmad Naseem	Presented a research paper on the topic "Khwaja Ahmad Abbas: Kaseer Jehat Fankaar" in the three days national seminar "Krishan Chander & Khwaja Ahmad Abbas Sadi Seminar" organised by Urdu Academy, Govt. of Delhi during December 12-14, 2014.
		Presented a research paper on topic "Reflection of Culture & Values in Urdu Ghazal after 1980" in the three days International Interdisciplinary Conference on "Language Culture & Values: East & West" organised by School of Language Literature & Culture Studies, Jawaharlal Nehru University, New Delhi during December 16-18, 2014.
		Presented a research paper on topic "Shere Ghalib ki Nayee Taabiren aur Imkanaat" in two days national seminar organised by Mirza Ghalib College, Gaya during December 26-27, 2014.
		Acted as a resource person and delivered a lecture on the topic "Origin and Development of Urdu Language" organised by Department of Urdu, Kidderpore College C.U. Kolkata on 2nd January, 2015.
		Participated in one day "Training Programme on Human Rights" organised by School of Low and Governance, Central University of South Bihar, Gaya in collaboration with NHRC, New Delhi on 13th February, 2015.
		Participated in an Orientation Programme (No.109) organised by UGC Academic Staff College, University of Calcutta, Kolkata during March 30 to April 29, 2015. Completed and obtained grade "A".

#### **Centre for Mass Communication and Media**

Centre for Mass Communication and Media has been established with an aim to promote quality media studies in higher education. Media is witnessing a steep growth country wide and there is an abundant demand of trained media professionals and academicians. The major thrust of the curriculum is to impart theoretical and practical knowledge of various aspects of media. The course is designed in such a way that it gives students an overall understanding of media with specialization in electronic journalism, electronic media production, online journalism and advance print. Industry training, institutional visits, field visits, live projects are integral component of the course. It abets the students in understanding the functioning of various media institutes and acquaints them with demanding media culture.

Centre/Department Head: Dr. Kinshuk Pathak, Assistant Professor, Head (I/C)

#### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Kinshuk Pathak	Assistant	PhD Journalism,	Print Journalism, Editing,
		Professor	Makhanlal Chaturvedi	Reporting, Advertising , TV
			Rashtriya Patrakarita	Production, Communication
			Evam Sanchar	Research
			Vishwavidyalaya	
2	Mr. Sujeet Kumar	Assistant	MA Mass	Online Journalism and New
		Professor	Communication, Guru	Media, Communication
			Jambheswar University,	Technology, Reporting,
			Hisar	Editing, etc.
3	Dr. Anindya Deb	Assistant	PhD New Media, Assam	New Media Research,
		Professor	University, Silchar	Communication Research,
				Media Management,
				Communication for
				Development, etc.

Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements	
1.	Dr. Kinshuk Pathak	Published an article entitled "Four D Samacharpatron ke thrill ka daur" in Hindi daily Hindustan (Edit Page) on 25th September 2014.	
		Published an article entitled "Drone Patrakarita Ka Yug aur Uthte Sawal" in Hindi Daily Hindustan (Edit Page) on 17th March 2015.	

S. No	Name of Faculty	Achievements

1.	Dr. Kinshuk Pathak	Participated as resource person in formation of question bank development workshop, and also delivered a lecture on the topic entitled "Ten tips for covering a Beat" at the digital repository of the Vardhaman Mahaveer Open University, Kota, Rajasthan, during February 8-10, 2015.
2.	Mr. Sujeet Kumar	Acted as a resource person in one week National Workshop on 'Media Writing' at Central University of Jharkhand during November 17-23, 2014.
		Presented a paper entitled "Revisiting watchdog role of journalism for nation building: A new media perspective" in a national seminar on 'Role of Media in Nation Building' at Amity University, Madhya Pradesh
3.	Dr. Anindya Deb	<ul> <li>Presented two research papers in 'Fifth Development Meet' at Central University of South Bihar during 13-14th March, 2015 on the topics:         <ul> <li>(i) Communication for Development: Bipolar View</li> <li>(ii) Promising Role of Behavioural Sciences to Mitigate Climate Change</li> </ul> </li> </ul>

### **School of Law and Governance**

Globalization has changed the legal landscape in emerging economies and blurred the boundaries between global and local. It has been transforming virtually every sector of the world's economy, and which have important implications for the rapidly globalizing market for legal services. Therefore, quality legal education is to be imparted to the law students taking into consideration the changing needs of the society and in the changing era of globalization. The traditional views of legal education and research have become relic of the past. Now, a lawyer is expected to serve not only within the country but outside our country. They are also expected to start their carriers with renowned global law firms and global law schools etc. Different opportunities are there before the law students now and these are ever widening e.g. legal actors, legislators, judges, civil servants, policy makers, lawyer in defense services, lawyer of banking and insurance sectors, corporate lawyers, corporate lobbyists, legal academicians and editorial writers, jobs in Legal Process Outsourcing(LPO) and many more.

Central University of South Bihar (CUSB) has adequate infrastructural facilities to provide the perfect ambience for interdisciplinary studies in law, in its true sense. School of law and governance, CUSB, is not only imbibed with multidisciplinary approach to the legal studies and research but it is making genuine efforts to disseminate such approach to both the privileged and underprivileged learners and researchers of law and jurisprudence.

Centre/Department Head: Dr. Pradip Kumar Das, Assistant Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Pradip Kumar	Assistant	PhD Intellectual Property	Business Laws including
	Das	Professor	Rights law, University of	Corporate Laws,
			Burdwan	Intellectual Property
				Rights Laws,
				Constitutional and Human
				Rights Laws
2	Ms. Poonam	Assistant	LL.M Human Rights,	International Human
	Kumari	Professor	National Law School of	Rights Law, Refugee and
			India University,	Humanitarian Law,
			Bangalore	Constitutional Law,
				Intellectual Property Law,
				etc.
3	Mr. Ahsan Rashid	Assistant	LL.M Jamia Millia Islamia,	Family Law, Constitutional
		Professor	New Delhi	Law, Law of Torts, Law of
				Contract, etc.

### Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements		
1.	Dr. Pradip Kumar Das	Legal Protection and Conservation of Biodiversity in India: An Appraisal; sent in June, 2014 and accepted for publication as book chapter with ISBN.		
		Role of SEBI as Principal Regulator of Indian Capital Market: A Discourse from Legal Perspective; sent and accepted in August, 2014 for publication as book chapter with ISSBN.		
		➢ Identity Crisis of Subordinate Judiciaries in India: A Discourse from Constitutional Perspective; sent in March, 2015 and accepted for publication as book chapter with ISSBN.		

- ➤ Legal Protection of Traditional Medicinal Knowledge (TMK) in India: A discourse; Published in YAGYATHA International Referred Research Journal [ISSN: 2348-4225]; Vol: 1, Issue 2, April –June, 2014, Page Number 190- 199.
- Legal Protection of Traditional Knowledge: A discourse from Indian Perspective; sent and accepted in January, 2015 by Jogesh Chandra Chaudhuri Law College(JCC) Law Review; [ISSN 2231-296X]; a Peer Reviewed Referred Journal.
- Daughter's Deficit in India: A discourse from legal perspective; published in "INDIAN JOURNAL OF COMPARATIVE LAW" a Peer Reviewed Referred National Journal, volume 2, Issue-1, January 2015, ISSN- 23939338, Page Number 17-33.
- ➤ Legal Protection of Traditional Agricultural Knowledge(TAK) and Traditional Fishing Knowledge (TFK) in India: A discourse; Published in "JAMSHEDPUR RESEARCH REVIEW"- a Peer Reviewed Multidisciplinary International Research Journal; ISSN:2320-2750 in September- November Issue, 2014, Vol. 2, Issue VIII, Page Number 23-29.
- False and Misleading Advertisements and protection of the consumers: Indian Scenario; Published in International Journal of Law and Legal Jurisprudence Studies, a Peer Reviewed International on line Law Journal with ISSN: 2348-8212; Volume Number 1, Issue-6(September, 2014).
- Acid Test of the Acid Attack victims: A discourse from Legal Perspective in India; sent and accepted for publication in January, 2015 to KIIT JOURNAL OF LAW AND SOCIETY, ISSN No.-2231-5144.
- Traditional Knowledge Digital Library(TKDL) and Legal Protection of Traditional Knowledge(TK) in India: A Review; Published in International Journal of Legal Research, a Peer Reviewed International Law Journal; Volume -1, Issue -1, Page Number 47 to 60, ISSN Number-2349-8463 in January-2015.
- Environment Protection and Legislative Enactments in India: An appraisal. Published in December, 2014, in South Asian Journal of Multidisciplinary Studies (SAJMS), ISSN: 2349-7858, a bi-Monthly Peer reviewed On- Line Multidisciplinary Journal, Volume 1, Issue-3.
- Role of Competition Law in the process of industrialization in India: An Appraisal with special reference to its importance in 'smart city'; Published in The Journal of Development Management and Communication, Jaipur, Vol.2, No.1, January March 2015 issue; Page number-57-64, ISSN 2348-7739.

2.	Ms. Poonam Kumari	Published paper titled, "Disaster Management in India: Role of Law and Applicability", published in National Journal of Comparative Law (NJCL), ISSN 2393-9338, Volume: 2, Issue: January 2015.
3.	Mr. Ahsan Rashid	Published an article entitled "A Question Mark on the existence of Ninth Schedule of the Constitution of India" in VSRD International Journal of Technical & Non-Technical Research, Volume (VI) Issue (III) March 2015, e-ISSN: 0976-7967, p-ISSN: 2319-2216.

S. No	Name of Faculty	Achievements
1.	Dr. Pradip Kumar Das	Presented a paper on the topic "Competition Law & Industrialization in India: A Discourse" in a two days national seminar on "Industrialization and Economic Reforms in India" organized by Post Graduate Department of Analytical and Applied Economics, Utkal University, Bhubaneswar, Odisha, during August 22-23, 2014.
		Participated in a one day seminar on "Corporate Social Responsibility and Sustainability" organized by Department of Management Studies, Vinoba Bhave University, Hazaribagh, Jharkhand on 6th September, 2014.
		Presented a paper on the topic "Legal and Constitutional Provisions Regarding Minority's Development: A Discourse" in a two days national seminar on "Issues of Minority in Jharkhand: Perspectives & Consequences" organized by Department of Political Science, B.S. City College, Bokaro (Jharkhand) and sponsored by Indian Council of Social Science Research (Delhi) during September 13-14, 2014.
		➤ Participated in a national workshop for Strengthening Women's Voices on Creating Gender Just Spaces in Literature, Art, Culture and Media Organized by Central University of South Bihar, Gaya, OXFAM India, SAWM during February 19-20, 2015.
2.	Ms. Poonam Kumari	Attended a national seminar on Social Closure & People of the Margins, organised by the Centre for Study of Social Exclusion & Inclusion Policy, Patna University, sponsored by University Grants Commission, New Delhi.

3.	Mr. Ahsan Rashid	Presented a paper in a national seminar on "Protection of Environment: Emerging Issues" on the topic "Noise Pollution: A Miscalculated Environmental Health Hazard" at IMS, NOIDA,
		Uttar Pradesh in May 2014.  Present a paper in national conclave on "Corporate Law & Codification of Sexual Harassment" on the topic "Complaints Mechanism under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" in Jamia Millia Islamia, New Delhi in April 2014.
		Participated in a one day seminar on "Corporate Social Responsibility and Sustainability" organized by Department of Management Studies, Vinoba Bhave University, Hazaribagh, Jharkhand on 6th September, 2014.

S. No	Name of Faculty	Achievements
1.	Dr. Pradip Kumar Das	Became a member of Editorial Board, Vinoba Bhave University JOURNAL OF LAW AND GOVERNANCE (ISSN: 2349-8188), University Law College, Vinoba Bhave University, Hazaribagh- 825301, Jharkhand in June, 2014.
		Became a member of Editorial Board, NATIONAL JOURNAL OF COMPARATIVE LAW(NJCL), ISSN: 2393-9338, a Bi-annual and Peer Reviewed Referred Law Journal, published by Academic and Research Publications and JPMS Society, Ghaziabad(U.P.)-201010, Registered under Societies Registration Act, (Registration no.1649/1986-87) in January, 2015.
		Became a member of Editorial Board, Reviewer & Referee, Plebs Journal of Law, ISSN-2454-4124, Haryana, India in March, 2015.
		Appointed as a paper-setter by the University of Burdwan, West Bengal, in three different law papers; vide letter no. C/Apptt./p/2154 dated 11-04-2014, C/Apptt./p/4403 dated 12-11-2014, C/Apptt./p/4385 dated 12-11-2014].
		Participated and presented a paper on "Basics of Income Tax" in a weekly seminar organized by Central University of South Bihar (Gaya Campus) under the Weekly Activity Series on 30th January, 2015.

Central University of South Bihar has gone ahead by launching Four-Year Integrated programmes in the two streams, viz. BA.BEd. and BSc.BEd. from the academic session 2013-14. Further, to cater the demand of quality teacher educators and researchers in the field of education, the school is looking forward to start research programmes and Special Education programmes. The goal of the school is to grow as an excellent hub with international identity for quality research and innovations in education by following best practices to bridge the gaps between theory and practice in teacher education and to work as nodal centre to spread such best practices in the whole state of Bihar. To achieve its goal, the school possess a team of able and sensitive teachers striving to promote high standards of knowledge, professional skills, cultural understanding, social responsibility and synergistic progress within a truly multicultural educational environment among the prospective teachers. It offers state—of—art curricula incorporating the modern thoughts in the field of teacher education. It also provides sensitization regarding the need, value and place of teaching profession through ample practical experiences.

**Centre/Department Head:** Dr. Kaushal Kishore, Associate Professor, Head (I/C)

### **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Kaushal	Associate	PhD Education, M.J. P.	Civic Education,
	Kishore	Professor	Rohilkhand University,	Educational Assessment
			Bareilly	and Evaluation,
				Examination Reforms, etc.
2	Dr. Mitanjali	Assistant	PhD Education, Utkal	Psychology of Education,
	Sahoo	Professor	University, Odisha	Methodology of
				Educational Research,
				Educational Measurement
				and evaluation, etc.
3	Dr. Rinki	Assistant	PhD Education, Banaras	School Science Education,
		Professor	Hindu University, Varanasi	Distance Education and
				Open Learning, Life Skill
				Education.
4	Dr. Shambhavi	Assistant	PhD Education, Banaras	Scheduled Tribe
	Kumari	Professor	Hindu University, Varanasi	Education, Women
				Education, ICT, Research
				Methodology, Pedagogy
				of English, etc.
5	Dr. Rajnish Kumar	Assistant	PhD Education, Banaras	Psychology of Learning &
		Professor	Hindu University, Varanasi	Learners, Cognitive
				Psychology, Experimental
				Education, Guidance &
				Counselling, etc.

### Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements	7

1.	Dr. Kaushal Kishore	Published a unit (No.11) entitled 'Region, Resources and People' in Block-03 of SLM of the course 'Teaching of Social Sciences (BES-018)' of DEIEd of IGNOU, New Delhi.
		Md. Musa Ali and Dr. Kaushal Kishore (Nov. 2014) published a research paper entitled, 'Secular Attitude: A Study of Madarsa Students' in Indian Journal of Applied Research (An international refereed and indexed journal with impact factor 2.1652, ISSN 2249-555X) pp. 21-23, Vol.4, No.11.
2.	Dr. Mitanjali Sahoo	➤ Published a research article on Industrial Development and Economic Growth: Implications for poverty Reduction and Income Inequality in India in Himalayan Journal of Social Sciences, Vol 4, Issue No.2 Vol 4, Issue No.2, October 2014.
		➤ Published a chapter on "A study on Knowledge and Awareness on Life Skills Education of the Elementary school students" in the book "Life Skills Education: Need and Importance" with ISBN No. 9789383701063.
		Published a Book on "Adolescent Behaviour" in 2015 from APH Publishing Corporation, Ansari Road, Darya Ganj, New Delhi with ISBN No. 978-93-313.

S. No	Name of Faculty	Achievements
1.	Dr. Kaushal Kishore	Acted as a resource person in a Workshop on 'Revision of B.Ed.
		Curriculum' organized by Department of Education, Magadh
		University, Bodhgaya on 30th May, 2014.
		> Delivered a lecture on the topic 'Descriptive Research' (on
		September 10, 2014) in a national workshop entitled,
		'Research Methodology Course in Social Sciences', sponsored
		by ICSSR and organized by Department of Education, NEHU,
		Shillong during September 08-19, 2014.

Presented a paper entitled 'NCTE and Quality Teacher Education: A Re-look through the Regulations-2014' in a national conference of IATE on 'Professionalisation of Teacher Education: Current Reforms' organized by IASE, RV Teachers College, Bengaluru and also acted as a resource person in a plenary session during March 22-24, 2015. > Delivered three lectures on the topics: (i). Hypotheses: Concept and Types of Hypotheses, Formulation of Hypotheses, Testing of Hypotheses, (ii) Universe, Nature and Types of Sampling: Probability Sampling and (iii) Non Probability Sampling in a national workshop entitled, 'Research Methodology in Social Sciences', sponsored by ICSSR and organized by Department of Education and Department of History, Tripura University during March 29-30, 2015. Delivered two invited lectures on the topics (i) Choosing Appropriate Sampling Technique, and (ii) FAQs related to Hypotheses in Department of Education, Tripura University on 30th March, 2015. Attended a national conference on "Quality Assurance in 2. Dr. Mitanjali Sahoo Education" organised by the Department of Education Ravenshaw University, Cuttack, Odisha in collaboration with All India Association for Educational Research, and presented a paper on "Assessment of Educational Interest of students at Secondary School Level during December 26-28, 2014. ➤ Attended ICSSR assisted national seminar on "Life Skills Education: Challenges and Prospects" organised by Harkamaya College of Education, Gangtok, Sikkim and presented a paper entitled" A study on Knowledge and Awareness on Life Skills Education of the Elementary School Students" during July 30-31, 2014. Attended a two weeks workshop on "Quantitative Research

		Methods in Education" organised by NUEPA, New Delhi dur	ing
		January 5-15, 2015.	
3.	Dr. Rajnish Kumar	Delivered a lecture on "Intellectual Development" at St.	
	211 Hajinan Kamai	Joseph's M.S.V.B Teacher training college, Dalsingsarai,	
		Joseph S W.S.V.D Teacher training conege, Daisingsarai,	
		Samastipur on 27th February, 2015.	

S. No	Name of Faculty	Achievements	
1	Dr. Kaushal Kishore	Delivered a talk on the topic 'RTE: Does it N	
		Education of Choice?' under weekly activit	
		series of School of Education on 4th April, 2014.	
		Nominated as member of editorial board of	
		'Education India Journal' in July 2014.	
		Delivered a lecture on the topic 'Assessment an	
		Evaluation in Education: A Case of Centra	
		University of Bihar' under weekly activity serie	
		of CUB, Gaya campus on 19th November, 2014.	
2	Dr. Rinki	Worked as Resource Person in a Workshop on 'Revision of B.Ed. Curriculum' organized by Department of Education, Magadh University, Bodhgaya on 30th May, 2014.	
3	Dr. Rajnish Kumar	Organised a five days camp of N.S.S as a composition	
		convenor at Maholia Gram under the banner of	
		M.P. Government P.G College, Hardoi, Utta	
		Pradesh in the second week of April 2014.	

### Chemistry

## **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Girish Chandra	Associate	PhD Chemistry, IIT	Developing mild, efficient

		Professor	Bombay	and economical methods for the introduction of fluorine atom in Organic molecule.
2	Dr. Amiya Priyam	Assistant Professor	PhD Chemistry, Jadavpur University, Kolkata	Synthesis & Applications of Plasmonic and
				Luminescent Nanomaterials

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Amiya Priyam	Articles in International Journals
		<b>Title:</b> "Citrate-hydrazine hydrogen-bonding driven single-step synthesis of tunable near-IR plasmonic, anisotropic silver nanocrystals: Implications in SERS spectroscopy of inorganic oxoanions"
		Authors: Satarupa Pattanayak, Abhishek Swarnkar, Amiya Priyam*, G.M. Bhalerao (* Corresponding Author)
		Name of Journal: Journal: Dalton Transactions, (A Reputed Journal of Royal Society of Chemistry, London) <a href="http://pubs.rsc.org/en/content/articlelanding/2014/dt/c4dt01091d#!divAbstract">http://pubs.rsc.org/en/content/articlelanding/2014/dt/c4dt01091d#!divAbstract</a> Volume: 43, Page: 11826-11833 Year: 2014 Impact Factor: 4.1
2.	Dr. Girish Chandra	Articles in International Journals
		<b>Title:</b> Structure—Activity Relationships of Neplanocin A Analogues as <i>S</i> -Adenosylhomocysteine Hydrolase Inhibitors and Their Antiviral and Antitumor Activities
		Authors: Girish Chandra, Yang Won Moon, Yoonji Lee, Ji Yong Jang, Jayoung Song, Akshata Nayak, Kawon Oh, Varughese A. Mulamoottil, Pramod K. Sahu, Gyudong Kim, Tong-Shin Chang, Minsoo Noh, Sang Kook Lee, Sun Choi, and Lak Shin Jeong.  http://pubs.acs.org/doi/abs/10.1021/acs.jmedchem.5b00553
		Year: 2015
		Name of Journal: Journal of Medicinal Chemistry, 58 (12), pp 5108–5120. (A reputed journal of American Chemical Society)
		Impact Factor: 5.45

# Participation in Seminar/Conference/Workshop

1.	Dr. Amiya Priyam	Delivered an invited lecture entitled "Tunable plasmonic nanomaterials for applications in SERS spectroscopy and enhanced luminescence imaging" during an International Conference on Emerging Materials Characterization and Applications at CGCRI-Kolkata, organized by CSIR-CGCRI and NIT Durgapur, during December 4-6, 2014.

## Award / Accolades / Prize/ Fellowship received

S. No	Name of Faculty	Achievements
1.	Dr. Amiya Priyam	<ul> <li>Received a token of appreciation for his invited lecture delivered in the international conference on Emerging Materials: Characterization and Applications, at CGCRI-CSIR Kolkata</li> </ul>

# **Research Project Grant received**

S. No	Name of Faculty	Achievements
1.	Dr. Amiya Priyam	Project (i)
		Funding agency: Nano Mission,-DST, Govt. of India
		Amount: 48.4 lakhs
		Project (ii)
		Funding agency: DST, Govt. of India
		Amount: 27 lakhs
		Project (iii)
		Collaborative research Scheme of UGC-DAE Consortium for Scientific Research, Kolkata Centre. (Collaborator: Dr. Abhijit Saha, UGC-DAE CSR, Kolkata)
2.	Dr. Girish Chandra	Funding agency : DST, Govt. of India
		Amount: 23 lakhs

S. No	Name of Faculty	Achievements
1.	Dr. Amiya Priyam	<ul> <li>Nominated as a member of American Chemical Society. (Membership no.: 30852383)</li> </ul>
		<ul> <li>Successfully supervised a PhD. (The student, Ms. Satarupa Pattanayak, was registered in Birla Institute of Technology, Mesra Ranchi in February 2011 and was awarded PhD in February 2015. Out of the thesis, two papers were published in Dalton Transactions, a reputed journal of Royal Society of Chemistry, London.</li> <li>Successfully supervised an undergraduate student's project. Under the mentorship of Dr. Amiya Priyam, the student (Mr. Sovan K. Patra, 8th semester B.E. Student from BIT, Mesra, Ranchi) received the students' project award by Materials Research Society of India (a reputed, learned society founded by Bharat Ratna, Prof. CNR Rao). The student presented his project work at the AGM meeting of MRSI held at University of Rajasthan in February 2015.</li> </ul>

# Physics

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Akhilananda	Associate	PhD Physics, Jawaharlal	Superconductivity
	Kumar	Professor	Nehru University, New	(theory), Nano-science
			Delhi	and technology (theory),
				Metallic glasses
				(experimental).
2	Dr. Susanta Das	Assistant	PhD Physics, Western	Nano Science, Surface
		Professor	Michigan University, USA	Science, Material Science,
				Nano Technology

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements
1.	Dr. Susanta Das	> S.Das, H.Ohashi, and N. Nakamura, "Study of Interactions of
		Slow Highly Charged Bismuth Ions with ZnO Nanorods"
		Transactions of the Indian Institute of Metals, Springer India

		(2015- Available online – DOI: 10.1007/s12666-015-0625-6)
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# **Research Project Grant received**

S. No	Name of Faculty	Achievements
1.	Dr. Susanta Das	Project Name: UGC start-up grant
		Funding agency : UGC-FRP
		Amount: 6 lakhs

# History

# **Faculty Profile**

S. No	Name	Designation	Qualification	Specialisation
1	Dr. Sudhanshu	Associate	PhD History, Patna	Modern Indian History,
	Kumar Jha	Professor	University	Tribal History,
				Historiography

# Publications (Books and Articles – National / International)

S. No	Name of Faculty	Achievements	
1.	Dr. Sudhanshu Kumar Jha	➤ Jamshedpur Research Review, Multidisciplinary International	
		Research Journal, English Quarterly has published paper	
		entitled " Dwindling forests: Increasing distress (State, Society,	
		Forest and tribal women of Jharkhand )" Vol. 3, Issue IX,	
		December 2014- February 2015, ISSN No. 23202750	

# Participation in Seminar/Conference/Workshop

S. No	Name of Faculty	Achievements
1.	Dr. Sudhanshu Kumar Jha	> Participated as a panellist in a discussion on 'India's policy on
		neighbourhood' organized by Centre of Political Studies in
		collaboration with Indian Council of World Affairs, New Delhi on
		17th November, 2014.
		Presented a paper entitled 'Buddhist philosophy in social context
		and its legacy' under the weekly activities series, CUSB, Gaya
		campus on 27th August 2014.
		Participated as a panellist in a discussion on 'The contribution of

- Sardar Patel to National Security, Safety and Unity organized by CUSB, Gaya on 31st October, 2014.
- ➤ Delivered a lecture on tribals and Human Rights in one day training Programme on "Human Rights", Organized by School of Law and Governance, Central University of Bihar, In collaboration with National Human Rights Commission, New Delhi, on 13th February 2015.
- Presented a paper entitled 'Bhartiya Parampara Me Prem: Chetna, Astitva, aur Anand' in a seminar organized by Bhartiya Bhasha Kendra, CUSB, Gaya on 17th February, 2015.

# 2. Student's Statistics

(Position as on March 31, 2015)

	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
PROGRAMMES									
Five Year Integrated BA.LLB (Hons)		Semester-II		S	Semester-IV	,		Total	
GENERAL	10	9	19	11	5	16	21	14	35
OBC	9	3	12	6	1	7	15	4	19
SC	1	0	1	0	0	0	1	0	1
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0

Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	20	12	32	17	6	23	37	18	55
Five Year Integrated BSc.LLB (Hons)		Semester-II		5	Semester-IV			Total	
GENERAL	3	8	11	4	4	8	7	12	19
OBC	2	1	3	4	1	5	6	2	8
SC	2	0	2	0	0	0	2	0	2
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	1	0	1	0	0	0	1	0	1
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	8	9	17	8	5	13	16	14	30
Four Year Integrated BA.BEd		Semester-II		9	Semester-IV			Total	
GENERAL	7	7	14	8	4	12	15	11	26
OBC	7	6	13	5	5	10	12	11	23
SC	4	1	5	0	1	1	4	2	6
ST	0	1	1	0	0	0	0	1	1
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	18	15	33	13	10	23	31	25	56
Four Year Integrated BSc.BEd		Semester-II	1	9	Semester-IV	, 		Total	I
GENERAL	5	7	12 5	6	3	9	11	10	21
OBC	1	4	3	6	5	11	7	9	16
SC	1	2		2	1	3	3	3	6
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	7	13	20	14	9	23	21	22	43
UG Total		Semester-II		9	Semester-IV			Total	
GENERAL	25	31	56	29	16	45	54	47	101
ОВС	19	14	33	21	12	33	40	26	66
SC	8	3	11	2	2	4	10	5	15
ST	0	1	1	0	0	0	0	1	1
PH (With social category)	1	0	1	0	0	0	1	0	1
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	53	49	102	52	30	82	105	79	184
M.Sc. Bioinformatics		Semester-II		s	Semester-IV			Total	
GENERAL	6	7	13	2	5	7	8	12	20
OBC	6	4	10	4	3	7	10	7	17
SC	1	0	1	2	0	2	3	0	3
ST	0	0	0	0	0	0	0	0	0
31	U		1	l	1	ı			

TOTAL	15	1	16	13	2	15	28	3	31
Others, if any (specify)	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
SC	3	0	3	2	0	2	5	0	5
OBC	7	1	8	7	2	9	14	3	17
GENERAL	5	0	5	4	0	4	9	0	9
M.Tech Computer Science		Semester-II		s	Semester-IV	T		Total	
TOTAL	13	7	20	10	6	16	23	13	36
Others, if any (specify)	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
SC	2	1	3	0	0	0	2	1	3
OBC	8	0	8	5	4	9	13	4	17
GENERAL	3	6	9	5	2	7	8	8	16
M.Sc. Computer Science		Semester-II		S	Semester-IV			Total	
TOTAL	6	15	21	13	4	17	19	19	38
Others, if any (specify)	0	0	, , , , , , , , , , , , , , , , , , ,	0	0	0	0	0	0
PH (With social category)	1	0	0	0	0	0	1	0	1
ST	1	0	1	0	0	0	1	0	1
SC	1	4	5 1	1	0	1	2	4	6
OBC	2	2	4	5	2	7	7	4	11
GENERAL	1	9	10	7	2	9	8	11	19
M.Sc. Life Science		Semester-II		S	Semester-IV	Т		Total	
TOTAL	11	13	24	10	8	18	21	21	42
Others, if any (specify)	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
SC	4	1	5	3	0	3	7	1	8
OBC	2	4	6	5	4	9	7	8	15
GENERAL	5	8	13	2	4	6	7	12	19
M.Sc. Biotechnology		Semester-II		S	Semester-IV			Total	
TOTAL	13	11	24	8	8	16	21	19	40
PH (With social category)  Others, if any (specify)	0	0	0	0	0	0	0	0	0

GENERAL	3	6	9	5	8	13	8	14	22
OBC	3	3	6	2	2	4	5	5	10
SC	3	3	6	0	1	1	3	4	7
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	9	12	21	7	11	18	16	23	39
			•		•				
M.Sc. Mathematics		Semester-II		S	Semester-IV			Total	
GENERAL	6	2	8	4	6	10	10	8	18
OBC	9	0	9	5	1	6	14	1	15
SC	2	0	2	2	0	2	4	0	4
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	17	2	19	11	7	18	28	9	37
M.Sc. Statistics		Semester-II		9	Semester-IV			Total	
GENERAL	5	0	5	2	2	4	7	2	9
OBC	2	1	3	0	0	0	2	1	3
SC	0	0	0	0	0	0	0	0	0
ST	0	0	0		0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	7	1	8	2	2	4	9	3	12
MA Communication & Media		Semester-II		5	Semester-IV			Total	
GENERAL	4	13	17	5	3	8	9	16	25
OBC	6	4	10	6	4	10	12	8	20
SC	1	0	1	0	0	0	1	0	1
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	11	17	28	11	7	18	22	24	46
MA Development Studies		Semester-II		S	Semester-IV			Total	
GENERAL	1	5	6	5	1	6	6	6	12
OBC	2	0	2	4	1	5	6	1	7
SC	0	0	0	1	0	1	1	0	1

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ST	1	0	1	0	0	0	1	0	1
PH (With social category)	1	0	1	0	0	0	1	0	1
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	5	5	10	10	2	12	14	7	22
MA Psychology		Semester-II		9	Semester-IV			Total	
GENERAL	3	3	6	0	0	0	3	3	6
OBC	0	1	1	0	1	1	0	2	2
SC	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	3	4	7	0	1	1	3	5	8
MA Economics		Semester-II	1	9	Semester-IV			Total	
GENERAL	3	2	5	3	4	7	6	6	12
OBC	3	0	3	2	2	4	5	2	7
SC	1	1	2	1	0	1	2	1	3
ST ST	1	0	1	0	0	0	1	0	1
	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0			
Others, if any (specify)	8	3	11	6	6	12	0 13	0 <b>9</b>	0
TOTAL MA Political Science & International									23
Relations	0	Semester-II			Semester-IV 2	3		Total	
GENERAL	0	2	2	1			1	4	5
OBC	0	0	0	0	1	1	0	1	1
SC	1	1	2	0	0	0	1	1	2
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	1	3	4	1	3	4	2	6	8
MA Sociology		Semester-II	1	9	Semester-IV	1		Total	I
GENERAL	1	1	2	3	2	5	4	3	7
OBC	0	0	0	0	1	1	0	1	1
SC	1	0	1	0	0	0	1	0	1
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	2	1	3	3	3	6	5	4	9
IUIAL				ī			i		

MA English		Semester-II		g	Semester-IV			Total	
GENERAL	4	5	9	3	2	5	7	7	14
OBC	0	3	3	1	0	1	1	3	4
SC	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	4	8	12	4	2	6	8	10	18
MA Hindi		Semester-II		9	Semester-IV	,		Total	
GENERAL	0	0	0	1	0	1	1	0	1
OBC	1	0	1	1	3	4	2	3	5
SC	0	0	0	0	0	0	0	0	0
ST	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	1	0	1	2	3	5	3	3	6
PG Total (Excluding MTech)		Semester-II	T	S	emester-IV			Total	T
GENERAL	45	69	114	48	43	91	93	112	205
OBC	44					60			
ОВС	44	22	66	40	29	69	84	51	135
sc	17	11	66 28	40 10	1	11	27	51 12	135 39
SC	17	11	28	10	1	11	27	12	39
SC ST	17 3	11 0	28	10 0	0	11	27	12 0	39
SC ST PH (With social category)	17 3 2	0 0	28	10 0 0	0 0	11 0 0	27 3 2	0 0	39
SC ST PH (With social category) Others, if any (specify)	17 3 2 0 111	11 0 0 0 102 Semester-IV	28 3 2 0 213	10 0 0 0 0	0 0	11 0 0 0 0	27 3 2	12 0 0	39 3 2
SC ST PH (With social category) Others, if any (specify) TOTAL	17 3 2 0 111	11 0 0 0 0	28 3 2	10 0 0 0 0	1 0 0 0 73	11 0 0 0 0	27 3 2	12 0 0 0 0	39 3 2
SC ST PH (With social category) Others, if any (specify) TOTAL Integrated MPhil-Ph.D	17 3 2 0 111	11 0 0 0 102 Semester-IV	28 3 2 0 213	10 0 0 0 0 98	1 0 0 0 73 Semester-III	11 0 0 0 0 171	27 3 2 0 207	12 0 0 0 175 Total	39 3 2 0 384
SC ST PH (With social category) Others, if any (specify) TOTAL Integrated MPhil-Ph.D	17 3 2 0 111	11 0 0 0 102 Semester-IV	28 3 2 0 213	10 0 0 0 98	1 0 0 0 73 Semester-III	11 0 0 0 171	27 3 2 0 207	12 0 0 0 175 Total	39 3 2 0 384
SC ST PH (With social category) Others, if any (specify) TOTAL Integrated MPhil-Ph.D  GENERAL OBC	17 3 2 0 111 3	11 0 0 0 102 Semester-IV 5	28 3 2 0 213 8	10 0 0 0 98	1 0 0 0 73 Semester-III 1	11 0 0 0 171 3	27 3 2 0 207	12 0 0 0 175 Total 6	39 3 2 0 384 11
SC ST PH (With social category) Others, if any (specify) TOTAL Integrated MPhil-Ph.D  GENERAL OBC SC	17 3 2 0 111 3 4	11 0 0 0 102 Semester-IV 5 0	28 3 2 0 213 8 4	10 0 0 0 98 2 2 2	1 0 0 73 Semester-III 1 1	11 0 0 0 171 3 3	27 3 2 0 207 5 6	12 0 0 0 175 Total 6 1	39 3 2 0 384 11 7
SC ST PH (With social category) Others, if any (specify) TOTAL Integrated MPhil-Ph.D  GENERAL OBC SC ST	17 3 2 0 111 3 4 3	11 0 0 0 102 Semester-IV 5 0	28 3 2 0 213 8 4 3	10 0 0 0 98 2 2 2	1 0 0 73 Semester-III 1 1	11 0 0 0 171 3 3 2	27 3 2 0 207 5 6 5	12 0 0 0 175 Total 6 1	39 3 2 0 384 11 7 5

Integrated MPhil-Ph.D+MTEch		Semester-IV		9	Semester-III			Total+MTed	h
GENERAL	3	5	8	2	1	3	14	6	20
OBC	4	0	4	2	1	3	20	4	24

SC	3	0	3	2	0	2	10	0	10
ST	0	0	0	1	0	1	1	0	1
PH (With social category)	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0
TOTAL	10	5	15	7	2	9	45	10	55

# Category wise details in respect of Integrated MPhil-PhD students as on 15.09.2015.

Enrolled in January - 2014				M/F
Department	No of students on roll/enrolled	Category		
Environmental Science	04/04	General	(Bihar)	(F)
		SC	(Bihar)	Nil
		OBC (NCL)	(Bihar)	Nil
		OBC (NCL)	(Bihar)	Nil
Computer Science	02/02	General	(UP)	( <b>F</b> )
		General	(Bihar)	Nil
Biotechnology	04/04	General	(Bihar)	Nil
-		General (Muslim)	(Bihar)	( <b>F</b> )
		OBC (NCL)	(UP))	Nil
		SC	(Bihar)	Nil
Economics	01/01	General (Christian)	(Bihar)	(F)
Development Studies	02/02	SC	(Bihar)	Nil
		General	(Bihar)	Nil
Hindi	02/02	General	(UP)	(F)
		OBC (NCL)	(Bihar)	Nil
Enrolled in July – 2014 (0	8/10) (cancelled – 2) (Ab	sent – 4)		
Life Science	01/02	General (Cancelled)	(Bihar)	(F)
		OBC - absent	(Bihar)	Nil
Bioinformatics	00/02	SC - absent	(Bihar)	Nil
		General - Cancelled	(Bihar)	Nil
Political Science	01/02	General	(Bihar)	Nil
		ST - absent	(Jharkhand)	Nil
Mathematics	03/03	OBC	(UP)	Nil
		General	(Haryana)	Nil
		SC	(UP)	Nil
Statistics	01/01	OBC	(UP)	(F)
Enrolled in July – 2015 (	09/09)			
Life Science	One	General (Muslim)	(Bihar)	( <b>F</b> )
Biotechnology	One	OBC (NCL)	(Bihar)	(F)
Bioinformatics	Two	SC	(Bihar)	Nil
		SC	(Bihar)	Nil
Env. Science	One	General	(Bihar)	
Statistics	One	General	(UP)	Радік

Political Science	One	General (Muslim)	(Bihar)	( <b>F</b> )
Psychology	Two	General	(Bihar)	( <b>F</b> )
		General	(Bihar)	(F)

# **Scholarships**

The Central University of South Bihar has a number of Scholarship / Assistantship schemes for students which are mentioned below:

. No.	Name of Students	Enrolment No.	Scholarship details
	Integrated M.Phil-Ph.D (Session	on 2014-15 (enrolled in January	- 2014)
	ENVIRON	MENTAL SCIENCE	
1	Ms. Anshu Malika	1403285001	University
2	Mr. Diwakar Prakash	1403285002	University
3	Mr. Praveen Kumar	1403285003	DST
4	Mr Sunny Kumar	1403285004	IBM
	COMP	UTER SCIENCE	
5	Mr. Sushant Kumar	1402385001	University
6	Ms. Shikha Agarwal	1402385002	University
	BIOT	ECHNOLOGY	
7	Mr. Arvind Kumar	1403185003	DST
8	Mr. Ghanshyam Kumar Satyapal	1403185002	UGC-RGNF
9	Ms. Nadra Sadaf	1403185003	University
10	Mr. Santosh Kumar Mishra	1403185004	University
	EC	ONOMICS	
11	Ms. Ashi Rooth Stuart	1401285001	University
	DEVELO	PMENT STUDIES	
12	Mr. Ramesh Kumar Rajak	1401185001	University
13	Mr. Sharad Kumar Sharidendu	1401185002	University
	•	HINDI	
14	Mr. Anand Kumar Patel	1408285002	University
	Integrated M.Phil-Ph.D (Ses	sion 2014-15 (enrolled in July 2	014)

	STATISTICS							
15	Pooja Kushwaha	CUB1402275001	University					
	MATHEMA	ATICS						
16	Mritunjay Kumar Singh	CUB1402175001	University					
17	Pradeep Kumar	CUB1402175002	University					
18	Rajeev Kumar	CUB1402175003	University					
	POLITICAL SCIENCE AND INTERNATIONAL RELATIONS							
19	Hemant Dubey	CUB1401475001	University					

# Merit cum Means Scholarship (MCM)

The University encourages and supports meritorious students who are in need of financial assistance to pursue their studies smoothly through merit cum means scholarship. This scholarship is granted in the form of waiver of student's tuition fee for upto 20% in each programme.

## Fourth Semester (January – June 2015, Session 2013-15)

S. No.	Name of Students	Category	Programme of Study	GPA in 3 <sup>rd</sup>	% of	Remarks
				Semester	Scholarship	
1	Arfa Jameel	Gen	Environmental Science	7.2	100 %	Awarded
2	Md. Aftab Alam	OBC	Environmental Science	8.7	100 %	Awarded
3	Supriya Kumari	Gen	Environmental Science	7.65	100 %	Awarded
4	Dheeraj Kumar	OBC	Environmental Science	6.35	100 %	Awarded
5	Soumyajyoti Ghoshal	Gen	Life Science	9.2	100 %	Awarded
6	Zeeshan Akhtar Khan	Gen	Life Science	8.3	100 %	Awarded
7	Sushmita Sinha	OBC	Life Science	6	100 %	Awarded
8	Amrendra Kumar	OBC	Bioinformatics	6.27	100 %	Awarded
9	Asha Sahu	OBC	Biotechnology	8.85	100 %	Awarded
10	Prity Priya	OBC	Biotechnology	7.85	100 %	Awarded
11	Mukesh Kumar	OBC	Biotechnology	6.8	100 %	Awarded

12	Anu Chourasia	OBC	Biotechnology 7.5 100 % Awar		Awarded	
13	Santosh Kumar	OBC	Communication & 7.15 100 % Award Media Studies		Awarded	
14	Amanat Ansari	OBC	Communication & Media Studies	7.08	100 %	Awarded
15	Hariom Kumar	OBC	Communication & Media Studies	8.15	100 %	Awarded
16	Afsal CP	Gen	Computer Science	7.4	100 %	Awarded
17	Shubham Gupta	OBC	Computer Science	7.2	100 %	Awarded

# Second Semester (January – June 2015, Session 2014-16)

S. No.	o. Name of Students Category Programme of Study GPA in 1st Semester		GPA in 1 <sup>st</sup>	Percentage of	Remarks	
				Semester	Scholarship	
1	Ajeet Kumar	OBC	Biotechnology	6	100 %	Awarded
2	Shweta Kumari	OBC	Bioinformatics	8.44	100 %	Awarded
3	Swati Kumari	OBC	Bioinformatics	7.22	100 %	Awarded
4	Prafulla Kumar Arya	ОВС	Bioinformatics	7.89	100 %	Awarded
5	Rahul Gupta	Gen	Biotechnology	6.67	100 %	Awarded
6	Gaurav Kumar	Gen	Biotechnology	6.67	100 %	Awarded
7	Shikha Rani	Gen	Biotechnology	7.5	100 %	Awarded
8	Zeba Rizvi	Gen	Biotechnology	9	100 %	Awarded
9	Satish Kumar	OBC	Biotechnology	6	100 %	Awarded
10	Neelam Kumari	OBC	Biotechnology	8	100 %	Awarded
11	Renu Kumari	Gen	Biotechnology	7.5	100 %	Awarded
12	Neda Sonobar	OBC	Biotechnology	7.33	100 %	Awarded
13	Kumari Amrita	Gen	Computer Science	6	100 %	Awarded
14	Rahul Ranjan	OBC	Computer Science	7.5	100 %	Awarded
15	Amita Kumari	Gen	Environmental Science	7.81	100 %	Awarded

16	Jyotsana Kumari	Gen	Environmental Science	6.81	100 %	Awarded
17	Priyanka Kumari	OBC	Environmental Science	7	100 %	Awarded
18	Deepak Gupta	OBC	Environmental Science	6.25	100 %	Awarded
19	Anuksha	Gen	Environmental Science	6.56	100 %	Awarded
20	Khushboo Sinha	Gen	Life Science	7.63	100 %	Awarded
21	Monalisa	OBC	Life Science	7.06	100 %	Awarded
22	Anurag Kumar Mishra	Gen	Communication & Media Studies	7.33	100 %	Awarded
23	Shweta Surbhi	OBC	Communication & Media Studies	7	100 %	Awarded
24	Sujeet Kumar	OBC	Mathematics	7.8	100 %	Awarded
25	Smriti Kumari	OBC	Psychology	7.11	100 %	Awarded

# Third Semester (July – December 2014, Session 2013-15)

S. No.	Name of Students	Category	Programme of Study	GPA in 2 <sup>nd</sup> Semester	Percentage of Scholarship	Amount to be paid
1	Ranjan Kumar Giri	GEN	M.Sc. Life Science	7.22	100	2500/-
2	Shekhar Suman	OBC	M.Sc. Life Science	7.11	100	2500/-
3	Sneha Kumari	OBC	M.Sc. Life Science	6.56	100	2500/-
4	Suraj Kumar Jaiswal	OBC	M.Sc. Life Science	6.56	100	2500/-
5	Dheeraj Kumar	OBC	M.Sc. Environmental Science	6.17	100	3500/-
6	Md. Aftab Alam	OBC	M.Sc. Environmental Science	8.67	100	3500/-
7	Hariom Kumar	OBC	M.A Communication & Media Studies	7.76	100	3500/-
8	Santosh Kumar	OBC	M.A Communication & Media Studies	7.06	100	3500/-
9	Anu Chourasia	OBC	M.Sc. Biotechnology	6.95	100	3500/-
10	Asha Sahu	OBC	M.Sc. Biotechnology	9.05	100	3500/-
11	Mukesh Kumar	OBC	M.Sc Biotechnology	6.21	100	3500/-

12	Priti Priya	OBC	M.Sc. Biotechnology	7.89	100	3500/-
13	Shubham Gupta	OBC	M.Sc Computer Science	6.80	100	2500/-
14	Subhash Prasad	OBC	M.Sc. Computer Science	8.00	100	2500/-

# First Semester (July – December 2014, Session 2014-16)

S. No.	Name of Students	Category	Programme of Study	Percentage of Scholarship	Amount to be paid
1	Monalisa	OBC	Life Science	100	2500/-
2	Khushboo Sinha	GEN	Life Science	100	2500/-
3	Sudhir Kumar	OBC	Life Science	100	2500/-
4	Jeetendra Kumar	OBC	Life Science	100	2500/-
5	Divya Prakash	OBC	Statistics	100	2500/-
6	Amita Kumari	GEN	Environmental Science	100	3500/-
7	Deepak Gupta	OBC	Environmental Science	100	3500/-
8	Priyanka Kumari	OBC	Environmental Science	100	3500/-
9	Sujeet Kumar	OBC	Mathematics	100	2500/-
10	Neelam Kumari	OBC	Biotechnology	100	3500/-
11	Amrin Fatima	OBC	Biotechnology	100	3500/-
12	Shikha Rani	GEN	Biotechnology	100	3500/-
13	Renu Kumari	GEN	Biotechnology	100	3500/-
14	Shweta Kumari	OBC	Bioinformatics	100	3500/-
15	Faiz Adiba	OBC	Bioinformatics	100	3500/-
16	Saima Firdaus	OBC	Bioinformatics	100	3500/-
17	Shambhu Kumar	OBC	Bioinformatics	100	3500/-
18	Praffulla Kr. Arya	OBC	Bioinformatics	100	3500/-
19	Kumari Amrita	GEN	Computer Science	100	2500/-
20	Dharmendra Kumar Yadav	OBC	Computer Science	100	2500/-
21	Chandan Kumar	OBC	Computer Science	100	2500/-
22	Satyashish Kumar	ОВС	Computer Science	100	2500/-

23	Rahul Ranjan	OBC	Computer Science	100	2500/-

# **Attendance Based Merit Scholarship**

University encourages and supports students who have 100 percent attendance during a semester. All such students are paid a book grant not exceeding Rs. 1000/- at once.

			GPA	Attendance	
S. No.	Programme	Name of Students	in Semester-	(July to December	Remarks
			1st and 3rd	2014)	
	2013-15				
	Mathematics	Supriya Rani			Awarded
1	-4 <sup>th</sup> Semester		5.6	100	
	2014-16				Awarded
	Statistics	Divya Prakash			Awarded
2	-2 <sup>nd</sup> Semester		4.6	100	
	Mathematics	Dhirendra Kumar		100	Awarded
3	-2 <sup>nd</sup> Semester		5.6		
	Mathematics	Avinita Gautam		100	Awarded
4	-2 <sup>nd</sup> Semester		8.2		
	Mathematics	Sudhakar Mishra		100	Awarded
5	-2 <sup>nd</sup> Semester		3.8		
	Mathematics	Ayush Udeep		100	Awarded
6	-2 <sup>nd</sup> Semester		8.2		
	Mathematics	Sujeet Kumar		100	Awarded
7	-2 <sup>nd</sup> Semester		7.8		
	Bioinformatics	Shweta Kumari		100	Awarded
8	-2 <sup>nd</sup> Semester		8.44		
	Bioinformatics	Swati Kumari		100	Awarded
9	-2 <sup>nd</sup> Semester		7.22		

	Bioinformatics	Archana Kumari		100	Awarded
10	-2 <sup>nd</sup> Semester		5.67		
	Bioinformatics	Prafulla Kumar Jha		100	Awarded
11	-2 <sup>nd</sup> Semester		7.89		
	Psychology	Smriti Kumari		100	Awarded
12	-2 <sup>nd</sup> Semester		7.11		

# **Merit Scholarship to Semester Topper**

➤ List of eligible students for Merit Scholarship to Semester Topper of 2<sup>nd</sup> Semester Students (Session 2013-15) presently in 3<sup>rd</sup> Semester (July-December-2014)

S. No.	Name of Students	Enrolment No.	Programme
	(Session 2013-2015)		
1	Asha Sahu	CUB1303112004	Biotechnology
2	Soumyajyoti Ghoshal	CUB1303132015	Life Science
3	Puja Kumari	CUB1302312010	Computer Science
4	Rachana Singh	CUB1303212014	Environmental Science
5	Neha Kumari	CUB1302212001	Statistics
6	Anuradha Sinha	CUB1302112003	Mathematics
7	Md. Shahbaz Iqbal	CUB1303122004	Bioinformatics
8	Pragati Pallavi	CUB1309112013	Comm.and Media Studies
9	Anand Kashyap	CUB1301112001	Development Studies
10	Snigdha Kalyani	CUB1301212010	Economics
11	Shalini Kumari	CUB1307112003	Psychology
12	Ambika Kumari	CUB1308212001	Hindi
13	Sooraj HS	CUB1301312006	Sociology
14	Salma Zafar	CUB1301412004	Political Science
15	Annu Priya	CUB1308112003	English

➤ List of eligible students for Merit Scholarship to Semester Topper of 3<sup>rd</sup> Semester Students (Session 2013-15) presently in 4<sup>th</sup> Semester (January-June-2015).

S. No.	Name of Student2013-2015)	Enrolment No.	Programme
1	Asha Sahu	CUB1303112004	Biotechnology
			0,
2	Soumyajyoti Ghoshal	CUB1303132015	Life Science
3	Puja Kumari	CUB1302312010	Computer Science
4	Rachana Singh	CUB1303212014	Environmental Science

5	Neha Kumari	CUB1302212001	Statistics
6	Anuradha Sinha	CUB1302112003	Mathematics
7	Md. Shahbaz Iqbal	CUB1303122004	Bioinformatics
8	Anushree	CUB1309112004	Communication & Media Studies
9	Anand Kashyap	CUB1301112001	Development Studies
10	Shalini Kumari	CUB1307112003	Psychology
11	Durgesh Kumar Keshav	CUB1301212004	Economics
12	Ambika Kumari	CUB1308212001	Hindi
13	Sooraj HS	CUB1301312006	Sociology
14	Salma Zafar	CUB1301412004	Political Science
15	Annu Priya	CUB1308112003	English
16	S.D.Kishwar	CUB1313115017	BSc.LLB
17	Shubham Anand	CUB1313125024	BA.LLB
18	Anzar Hassan	CUB1311114016	BSc.BEd
19	Anupam Ravi	CUB1311124007	BA.BEd

# **Merit Scholarship to CUBET Toppers**

Merit Scholarship is granted to CUBET toppers for one (first) Semester only. Merit scholarship is granted @ Rs. 1000/- per month for the following period subject to minimum 75% class attendance on monthly basis: Semester 1st – July / August to December (5/6 months), Semester 2nd January to June (6 months), Semester 3rd – July to December (6 months) and Semester 4th – January to May (5 months)

# List of students of Merit Scholarship to CUBET Topper (1st Semester students (Session 2014-16) for the period July-December, 2014)

S. No.	Name of Students	Enrollment No	Programmes (Session 2014-16)
1	Aditya Kumar	CUB1402312001	MSc Computer Science
2	Pragya Priyadarshi	CUB1403132010	MSc Life Science
3	Zeba Rizvi	CUB1403112025	MSc Biotechnology
4	Krishnendu Bera	CUB1403122006	MSc Bioinformatics
5	Neha	CUB1403212016	MSc Environmental Sc.
6	Sujeet Kumar	CUB1402112018	MSc Mathematics
7	Vikash Kumar Thakur	CUB1402212008	MSc Statistics
8	Shishu Kesh Kumar	CUB1407112007	MA Psychology
9	Ankita	CUB1409112003	MA Communication and Media Studies
10	Adrija	CUB1401112003	MA Development Studies

11	Vandana Mishra	CUB1401412004	MA Political Studies
12	Ruby Choudhary	CUB1401212009	MA Economics
13	Mahadevi Bhagwati	CUB1401312002	MA Sociology
14	Nirbhay Singh	CUB1408212003	MA Hindi
15	Shabdita Kalyani	CUB1408112013	MA English
16	Prashant Kumar	CUB1413115013	BSc LLB (Hons)
17	Astha	CUB1413125014	BA LLB (Hons)
18	Shiv Shankar Kumar	CUB1411124026	BA BEd
19	Saiyem Iftekhar	CUB1411114013	BSc BEd

➤ List of students of Merit Scholarship to /Semester Topper (2nd semester students on the basis of their performance in 1st Semester (Session 2014-16) for the period January - July, 2015)

S. No.	Name of Students	Enrollment No	Programmes
			(Session 2014-16)
1	Nishu Kumari	CUB1402312016	MSc Computer Science
2	Fauzia Parween	CUB1403132010	MSc Life Science
3	Zeba Rizvi	CUB1403112025	MSc Biotechnology
4	Shweta Kumari	CUB1403122021	MSc Bioinformatics
5	Amita Kumari	CUB1403212004	MSc Environmental Sc.
6	Avinita Gautam	CUB1402112003	MSc Mathematics
7	Vikash Kumar Thakur	CUB1402212008	MSc Statistics
8	Shishu Kesh Kumar	CUB1407112007	MA Psychology
9	Wali Shabina	CUB1409112030	MA Communication & Media Studies
10	Adrija	CUB1401112003	MA Development Studies
11	Vandana Mishra	CUB1401412004	MA Political Studies
12	Ruby Choudhary	CUB1401212009	MA Economics
13	Mahadevi Bhagwati	CUB1401312002	MA Sociology
14	Shabdita Kalyani	CUB1408112013	MA English
15	Shruti	CUB1413115027	BSc LLB (Hons)
16	Navneet Kumar	CUB1413125022	BA LLB (Hons)
17	Shiv Shankar Kumar	CUB1411124026	BA BEd
18	Sudha Sinha	CUB1411114018	BSc BEd

## Earn While You Learn Scheme (July, 2014 to June 2015)

A unique scheme of the University aimed to encourage and support students to make them self-reliant and also develop better cooperation and leadership skills. Under this scheme, a student may be assigned a task for a maximum of 10 hours per week. This includes assistance in library, computer lab, laboratory, faculty department / centre, office, placement section, residence halls and other specific jobs identified time to time. Students also provided with an experience certificate by the University.

S. No.	Name of Students	Enrolment No.	Programme of Study	Session

1	Krishnendu Bera	CUB1403122006	M.Sc. Bioinformatics - 1 <sup>st</sup> Sem	2014-16
2	Shweta Kumari	CUB1403122021	M.Sc. Bioinformatics - 1st Sem	2014-16
3	Ritu Kumari	CUB1403122014	M.Sc. Bioinformatics - 1st Sem	2014-16
4	Swati Kumari	CUB1403122022	M.Sc. Bioinformatics - 1st Sem	2014-16

#### **Attendance Based Merit Scholarship**

The University has an innovative scheme to increase students' attendance. The University encourages and supports students who have 100 percent attendance during a semester. All such students are paid a book grant not exceeding Rs. 1000/- at once.

S. No.	Name of Student	Programme	Enrolment No	100 % Attendance
				Duration
1	Rakesh Kumar Roy	MA Development Studies	CUB1301112012	Jan to May 2014
	·	(3rd Semester)		

#### Financial Assistance to the Physically Challenged

Financial assistance is given by the University to physically challenged students admissible from the date of commencement of the semester to the date of completion of the semester. Present rate of the financial assistance is Rs. 1000/- per month which may be revised from time to time by the University. The students need to maintain class attendance of 75 percent or above for receiving it. Continuation / renewal of the award for next year will depend on successfully completing the course in the preceding year with minimum GPA 5.0.

## First Semester (July – December 2014, Session 2014-16)

S. No.	Name of Students	Category	Enrolment No.	Programme of Study
1	Pankaj Kumar Aditya	OBC	CUB1403132009	M.Sc. Life Science
2	Abhishek Kumar	OBC	CUB1401112001	M.A. Development Studies

<sup>\*</sup> Rs. 1000/- will be paid per month from date of admission & subject to 75 percent attendance in the class.

#### **Career Counselling and Placement Cell**

The University has a Career Counselling and Placement Cell which takes care of the campus placements and job opportunities for the students enrolled in various courses under different Centres / Departments. Some of the key responsibilities of the Career Counselling and Placement Cell are:

- (i) To organise the job-oriented awareness related workshops time-to-time for the university students.
- (ii) To provide placement training to students with sessions on Resume / CV writing, conducting mock interviews, group discussion, etc.
- (iii) To invite the experts from corporate organisation for interactive sessions, lectures on soft skills and giving away placement training to the students.
- (iv) To disseminate the job opportunities related information in the concerned (related) centres / departments.
- (v) To organise job fairs / career related fairs for the job seekers in the university premises.

#### **Activities Undertaken by Placement Cell**

#### **Placement in Care India**

Internationally acclaimed NGO (non-government organisation), Care India conducted a placement camp at University's Patna campus on 27th February, 2015. Conducted by the Placement cell of the university, the placement activity was coordinated by Mr. Sujeet Kumar, Asst. Professor CMS and Coordinator of Placement cell of media department. A four member team of Care India comprised of Ms. Taru (HR – Bihar), Mr. Jaimon Thomas (Program Manager), Mr. Dada Saheb Tandel (District Manager) and Dr. Md. Sarwar Khan (Regional Technical Specialist Darbhanga) visited the University for holding a placement camp. Care India placed the selected students in different districts of Bihar as Block level officer to handle its projects.

## List of placed candidates with Care India:-

S. No.	Name of Students	Programme / Course of Study	
1	Mr. Hari Om Kumar	MA Communication & Media Studies	
2	Mr. Saket Mani	MA Communication & Media Studies	
3	Mr. Vivek Raj Aryan	MA Communication & Media Studies	
4	Mr.Steve Kurtis	MA Development Studies	
5	Mr. Pradeep Kumar	MA Development Studies	
6	Mr. Anand Kashyap	MA Development Studies	
7	Mr. Gunjan Kumar	MA Development Studies	

Azim Premji Foundation (a not-for-profit organisation) conducted a job placement drive for the postgraduate students from four programmes namely Mathematics, Life Science, Hindi and English on 30th March, 2015. A total of 39 students appeared in the written test followed by personal interview for the job opportunities offered by Azim Premji Foundation. The successful candidates were offered the job placement to join as Campus Associates with good packages.

## List of placed candidates:-

S. No.	Name of Students	Course
1	Mr. Sachindra Mohan Mishra	M.Sc Mathematics
2	Mr. Asit Assam	M.Sc Mathematics
3 Mr. Abhishek Kumar		MA English

## Placement of student in other organisations

S. No.	Name	Course	Organisation
1	Ms. Kumari Komal	Development	CorStone, Research Institute
		Studies	
2	Mr. Rakesh Kr. Roy	Development	Gandhi Fellowship, Rajasthan
		Studies	
3	Mr. Keshav Kumar	Development	Research Institute, Allahabad
		Studies	
4	Ms. Priya Suman	Environmental	Carbon Check (India), New Delhi
		Sciences	

## SRF/ GATE / UGC - NET / Fellowships

## **Department of Computer Science**

S. No	Name of Student	Course	Name of Fellowship
1		MPhil-PhD Computer	CSIR - Senior Research
	Ms. Shikha Agarwal	Science	Fellowship (SRF)

## **Biotechnology (Centre for Biological Sciences)**

S. No	Name	Session	Achievements
1	Mr. Paramjeet Prabhakar	2012-14	GATE 2014
2	Mr Pritam Kumar	2012-14	GATE 2014

3	Ms. Shikha	2012-14	GATE 2014
4	Ms. Vandana Kumari	2012-14	GATE 2014 & UGC NET
5	Ms. Pushpa Kumari Sharma	2013-15	GATE 2015

# **Bioinformatics (Centre for Biological Sciences)**

S. No	Name	Session	Achievements
1	Mr. Md. Shahbaz Iqbal	2013-15	NET 2014
2	Mr. Amrendra Kumar	2013-15	Bioinformatics Industrial Training
			Programme (BIITP) 2015-16
3	Ms. Swadha Parihar	2013-15	Bioinformatics Industrial Training
			Programme (BIITP) 2015-16
4	Ms. Anjali Kumari	2013-15	Bioinformatics Industrial Training
			Programme (BIITP) 2015-16
5	Mr. Nandan Kumar	2012-14	DST Inspire Fellowship 2014 for
			pursuing PhD

# Life Science (Centre for Biological Sciences)

S. No	Name of Student	Session	Achievements
1	Ms. Ridhi	2012-14	GATE 2014
2	Ms. Anumeha	2012-14	GATE, UGC-NET JRF 2014, CSIR JRF2015, Qualified for PhD programme at IISc, Bangalore 2015
3	Ms. Sonia Basak	2012-14	GATE 2015
4	Mr. Soumyajyoti Ghoshal	2013-15	NET-LS 2015
5	Ms. Fauzia Parween	2014-16	Indian National Science Academy (INSA) , New Delhi Fellowship

## **Centre for Environmental Sciences**

S. No.	Name of Students	Session	Achievements
1	Mr. Aftab Alam	2013-15	UGC - NET 2014
2	Mr. Amrendra Kumar	2012-14	UGC - NET 2014
3	Mr. Shardendu	2012-14	UGC - NET 2014
4	Mr. Ramesh Yadav	2012-14	UGC - NET 2014
5	Mr. Om Kumar	2011-13	UGC - NET 2014

## **Department of Mathematics**

S. No.	Name of Students	Session	Achievements	All India Ranking
1	Mr. Ujwal Pratap	2013-15	GATE 2015	275
2	Mr. Sachindra Mohan Mishra	2013-15	GATE 2015	284
3	Ms. Sweta Srivastava	2013-15	GATE 2015	298

4	Ms. Anuradha Sinha	2013-15	GATE 2015	652
5	Mr. Mritunjay Kumar Singh	M.Phil -	GATE 2015	1020
		PhD		
6	Mr. Rajeev Kumar	M.Phil -	GATE 2015	790
		PhD		

#### **Department of Hindi**

S. No.	Name of Student	Course	Name of Fellowship
1	Ms. Ambika Kumari	MA Hindi	UGC-NET, also selected for MPhil programme in University of Hyderabad

# 4. Co-curricular Activities & Sports

Along with the regular academic curriculum, the University encourages the students to participate in extra-curricular activities both within and outside the campus. The students from various centres / departments participated in a number of activities and won prizes along with accolades. Also, the students very actively participated in short educational trip, workshops, conferences, etc.

#### **CUSB student Nitish attends Parliament Session**

Nitish Kumar Guru, a student of MSc Mathematics attended the Parliament House proceeding at Rajya Sabha in the month of December 2014. During his one hour stay inside the parliament, Nitish witnessed the Member of Parliaments from Rajya Sabha raising questions about various issues related to country and its people. Further, Nitish along with other students visited the Shastri Bhawan to meet the Union Minister of Human Resources and Development (MHRD) Smt. Smriti Zubin Irani. During interactive session with Hon'ble minister they discussed the issues affecting the education system of the country especially 'quality education for all' and the new education policy. All the participants were asked to suggest what needs to be done for implementing 'Quality Education for all' and everyone present did actively participate in the session by giving their respective suggestions.

#### Four day theatre workshop

A four day theatre workshop was organised by Cultural Activities Committee at university's Patna campus during December 27-30, 2014. The workshop was organised under the guidance of Cultural Committee Coordinator Mr. Aditya Mohanty, Asst. Professor, Centre for Development Studies. The cultural committee had called Patna based Rangmati artist Ravikant Singh for sharing his expertise in theatre acting and related areas. The workshop was attended by CUB students from Media department Hariom Kumar, Vivek Raj Aaryan, Kumar Gautam, Amanat Ansari, Surjit Goyal, Shweta Surbhi along with Smriti Kumari (Psychology), Pratika Singh (Life Science), Sudhanshu Anand (Economics) and Anand Kumar (Development Studies). Mr. Mohanty expressed happiness over the successful conduct of the workshop and special training given by the experts. Such workshops are part of university's academic curriculum and organised at regular intervals in order to ensure all-round development of students, said Mr. Mohanty.

#### **Education Tour**

Under educational tour students of M.Sc. Biotechnology (3rd semester, Session 2013-15;) visited ruins of Nalanda University and museum at Nalanda with faculty members on 19th December 2014 organised by Centre for Biological Sciences (Biotechnology programme).

#### **Workshop on Cloud Computing**

Students of M.Sc. (Statistics) Semesters I and III took part in a one-day Workshop on 'Cloud Computing: a paradigm shift in ICT' organized by the Department of Statistics, Patna University on 7th February 2015.

## Students get hands on training about printing technology

The students of Centre for Mass Communication and Media studies visited the printing press of Hindustan media group situated at Danapur on 15th February, 2015. The students were accompanied by department's head in-charge Dr. Kinshuk Pathak and assistant professor Dr. Anindya Deb. During the visit students knew the minute details about the newspaper printing technology and seen the state-of-the-art massive printing machines.

## **Department of Computer Science**

S. No.	Name of Student	Programme	Achievements



1.	Ms. Shikha	Integrated	Obtained best paper award in the 3rd SMART
	Agarwal	M.Phil - PhD	International Conference on CCSIT,
			Teertahnkar Mahaveer University (TMU),
			Moradabad, Uttar Pradesh during November
			15-16, 2014.
			Attended Training on soft computing tools
			and practice on image processing application
			organized by NIT Rourkela Dept. of
			Electronics and Communication during June

			2-7, 2014.
			Successfully completed Distance learning: General Information on Intellectual Property, organized by World Intellectual Property Organization during June 8-25, 2014.
			Presented paper in the 18th Online Conference on Soft-Computing in Industrial Applications, organized by World Federation on Soft Computing during December 01-12, 2014.
			Attended International Work shop on Soft Computing and Application organized by ISI – Kolkata and South Asian University, New Delhi during March 25-27, 2015.
2.	Mr. Sushant Kumar	Integrated M.Phil - PhD	Attended Software Quality Testing summer school at Ducat, NOIDA, Uttar Pradesh during May-June, 2014.
			Attended International Research Workshop on Cloud Computing (RWCC-2014) in Jawaharlal Nehru University, New Delhi, during September 26-27, 2014.
			Attended International Workshop on soft computing and application (ISCA 15), ISI-SAU, New Delhi during March 25-27, 2015.

# **Centre for Development Studies**

S. No.	Name of the Event	Name of Students
1.	Participation in National Youth Festival, Ranchi, January 2015	<ul> <li>Anand Kashyap –academic session-2013-15:</li> <li>(Elocution)</li> </ul>
		Steve Curtis –academic session-2013-15: (Spot Photography and Quiz)
3.	Participation in Fifth Development Meet, 13-14 March, 2015 Patna	Kumari Komal: Title of the paper "Mahila Samakhya and Women's Empowerment"
		Keshav Kumar: Title of the paper "PRIs and Local Level Governance"

<del>-</del>
Priya Verma: Title of the paper "Problems of Access to Sanitation among the rural poor"
Rakesh Kumar Roy: Title of the paper "Informal Education through ICDS for Maternal Health"
Steve Curtis: Title of the paper "Migration and Urban Settlement in the slum"
Kishan Gupta: Title of the paper "Educational Disparities & Rural Schooling Systems"
Anand Kashyap: Title of the paper "Street Vendors and Informal Livelihood"

# **Centre for Economic Studies and Policy**

S. No.	Name of Student	Programme	Achievements	
1.	Ashi Rooth Stuart	Integrated M.Phil - PhD	Presented a paper entitled "Evolutionary Game Theory Approach to Formal-Informal Integration" at 56th Annual conference of Indian Society of Labour Economics at BIT Mesra, Ranchi	

## **Centre for Political Studies**

S. No.	Name of Student	Session	Achievements	
1.	Ms. Salma Zafar	2013-15	Participated in an Essay Competition cum Young Scholars Seminar organized by Indian Council of Philosophical Research, held during February 6-7, 2015 at ICPR Academic Center, Lucknow and won (Shared) Second Prize to none.	

# **Biotechnology (Centre for Biological Sciences)**

S. No.	Name of Students	Session	Achievements	
1.	Ms. Monalisa	2014-16	<ul> <li>Participated in East Zonal Youth Festival (National Level), 2015.</li> </ul>	

2.	Ms. Pratika Singh	2014-16	<ul> <li>Participated in East Zonal Youth Festival (National Level), 2015. She also won the first prize in Annual Fest at Patna Medical College &amp; Hospital (PMCH) in singing competition.</li> </ul>

# **Department of Statistics**

S. No.	Name of Students	Session	Achievements
1.	Mr. Kumar Saurabh	2014-16	Attended a Workshop on Latex and MATLAB organized by Birla Institute of Technology and Sciences, Pilani, Rajasthan during December 23-28, 2014.
3.	Mr. Vikash Kumar  Mr. Vikash Kumar  Thrakur	2014-16	Participated at the International Workshop on Reliability and Time Series relevant to Business and Industry organized by Cochin University of Science and Technology during January 5-7 2015.

# **Department of Mathematics**

S. No.	Name of Students	Session	Achievements
1.	Ms. Sweta Srivastava	2013-15	<ul> <li>Selected for MTTS programme (Mathematics Training and talent search programme) organised by National Board for Higher</li> </ul>
2	Mr. Sujeet Kumar		Mathematics.

## **School of Law and Governance**

S. No. Name of Students		Programme	Achievements
1.	Mr Amar Vivek	B.A.LL.B.(H), 3rd Semester 2014-16	Represented the University at Zonal Level, AIU Unifest 2015 in January, 2015.

2.	Mr. Aswini Kumar	Participated in a workshop for
		entrepreneur organised by IIT, Patna.

#### **Centre for Education**

- ➤ Role plays on "Environmental Issues" were performed by the second semester BA.BEd and BSc.BEd students on 17th April 2014. Three students of BSc.BEd second semester (Rohit Kumar, Alok Kumar and Akanksha Kumari) attended the summer training of the Mini Mathematics Training and Talent Search (NTSS) programme during June 9 21, 2014.
- A lecture on "Transmission and Guiding of electrons through insulating nano capillaries and comparison with ion guiding" was delivered by Dr. Susanta Das (UGC Assistant Professor, Department of Physics, CUSB) under Science club activities on 7th August, 2014.
- A term paper presentation on "Biography of Scientists and their remarkable contribution in the world of Science" was organised by the students of BSc. BEd under science club activities on 21st August, 2014. Three students of BSc. BEd third semester i.e Anzar Hassan, Amit Kumar and Rohit Kumar presented papers on Ernst Rutherford, S.N Bose, C.N.R Rao respectively. In their presentations they throw light on the contributions and milestones in their fields.
- A PowerPoint presentation on "Ebola Virus" was delivered by Ashutosh Prabhakar (BSc.BEd, 3<sup>rd</sup> semester) under Science Club Activities on 18th September, 2014.
- A poster competition was organised for the BA.BEd and BSc.BEd students on the topic "Sanitisation, Public Hygiene and waste management" on 16th October, 2014.
- An essay competition on "Role of Educational Institutions in Clean India" was organised for the BA.BEd and BSc.BEd students on 22nd October, 2014.
- On the eve of National Education Day, a speech competition on "Right to Education: Dream or Reality" was organised by the Centre for Education for the BA.BEd and BSc.BEd students on 11th November, 2014.
- A talk on "Oppenheimer and Bhagvadgita" was delivered by Kushagra Rohatgi (BSc. BEd, 1<sup>st</sup> semester) and Aman Ranjan (BSc.BEd 1<sup>st</sup> semester) under Science Club Activities 15th November, 2014.
- ➤ On the occasion of International Students Day, an interactive session was arranged separately for first semester and third semester students of the Centre for Education on the topic" Shikshit Bharat-Saksham Bharat: Quality Education for All" on 17th November, 2014.

- ➤ A PowerPoint presentation on" Vedic Mathematics" was organised by Vivek Kumar Rawat (BSc.BEd 1<sup>st</sup> semester and Neeraj Kumar (BSc.BEd 1<sup>st</sup> semester) under Science Club Activities on 20th November, 2014.
- A presentation on "Raman and his Legacy" was delivered by Tathagat Kaundinya (BSc.BEd 1<sup>st</sup> semester) under Science Club Activities on 27th November, 2014.
- A writing workshop was organised for the BA.BEd third semester students based on the topics on elaborate discussion on the given topic, making a semantic map, outlining the order, elaboration of the sub-topics, precision in languages, choice of appropriate words, writing grammatically correct and balanced sentences and organising the materials on 18th November, 2014. A total of 15 students participated in the workshop under the guidance of Dr. Richa, Course Instructor, Centre for Foreign Languages.
- Anupam Ravi, a student of BA.BEd, 4<sup>th</sup> semester presented a paper in the departmental cultural and Literary Forum on "Rashtriya Madhyamik Siksha Abhiyan" (RMSA) on 4th February, 2015.
- A presentation on "H. J. Bhabha" was delivered by Anzar Hassan (BSc.BEd. 4<sup>th</sup> semester) under Science Club Activities on 17th March, 2015.
- A presentation on "Swine Flu" was delivered by Ashutosh Prabhakar (BSc.BEd 4<sup>th</sup> semester) and Saiyem Iftekhar (BSc.BEd 2<sup>nd</sup> semester) under Science Club Activities on 25th March, 2015.

#### **Sports**

Games and sports help in achieving academic excellence and creativity. Keeping this in mind the University has provisions for both indoor and outdoor games. Besides, the regular sports activities, annual sports events help team building and strategic preparations.

### First ever Woman Cricket match played at CUSB

Taking a unique initiative after more than five years of its establishment the Central University of Bihar (CUB) organised first ever cricket match for girl students of the university on November 28, 2014 at STF ground in Patna. Organised by the Games and Sports Committee of CUB the match was played between two teams namely, CUB Sunrisers XI versus CUB Batting Divas. The 10-10 over game was formally inaugurated by Registrar Prof. Mohammad Nehal in presence of Games and Sports Committee Coordinator Dr. Prashant, members Dr. Amrita Srivastava and Dr. Prabhat Ranjan. There was huge excitement among the players, students, faculty members, staff and officers of the university to watch such of its kind rare match. CUB Batting Divas captain Bhavya Ankita, student MSc Environmental Sciences (IIIrd Semester) Semester after winning the toss decided to bat first and the team scored 99 runs in 10 overs by losing three wickets. Avinita Gautam, a student of MSc Mathemtics (Ist Semester) scored top-score of 28 runs, while another student from MSc Environmental Sciences (IIIrd Semester) Bhavya Ankita scored promising 27 runs. Chasing the

modest target of 100, CUB Sunrisers could score 89 runs at the loss of two wickets in limited 10 overs and lost the match by 10 runs to CUB Batting Divas.

#### **Annual Sports Event**

## **Annual Cricket carnival – January 2015**

Organised as the part of CUSB's Annual Sports Activities - 2015, the league matches for Intra University Cricket Championship started on 12th January. A total of three teams participated for the title namely, CUB Challengers, CUB Royals and CUB Dare Devils. The final match was played between CUB Challengers comprised of students from Centre for Biological Sciences and Environmental Sciences and CUB Royals featuring students from Dept of Computer Science, Mathematics and Statistics. CUSB Vice Chancellor Prof. Debdas Banerjee formally inaugurated the match in presence of Games and Sports Committee members Dr. Prashant (Coordinator), Dr. Amrita Srivastava, Dr. Kinshuk Pathak, Dr. Firdaus Rizvi and Dr. Prabhat Ranjan. Choosing to bat first after winning to toss CUB Royals scored a total of 111 runs at the loss of 9 wickets in 20 overs with the top score of 25 scored by Navin Kumar (2x4, 2x6). From CUB Challengers Vivek Kumar took 3 wickets, while Mohammad Aftab Alam, Mukund Kumar Sinha and Sunny took 2 wickets each. Chasing the modest target of 112 runs in 20 overs CUB Challengers lost two wickets at the score of 1 and 7 wickets at the score of 46. The match became one sided but CUB Challengers captain Soumyajyoti Ghosal brought back the smile in the face of his team with a promising known of 28 well supported by Sunny and Mohammad Aftab Alam scored 15 and 13 respectively. However, the entire team returned to pavilion at the score of 83 runs, and lost the match by 28 runs.



## **Men's Cricket**

S.No.	Games / Sports	Award	Player	Remarks
1	Trophy to winning team	Rolling Trophy	Team A, Captain, Sachindra Mohan Mishra (Captain) (M.Sc. Mathematics 4 <sup>th</sup> Sem)	Team B defeated Team A in the final match played on 20.01.2015. Team B batted first and scored 111 runs in 20 overs on loss of 9 wickets. Team A got all out on 83 runs in 17. Team B won the match by 28 runs.
2	Man of the series	Cup / souvenir (Big)	Dharmendra Kumar M.Sc. Computer Science, 2 <sup>nd</sup> Semester	Scored 39 runs and took 8 wickets
3	Best bowler of tournament	Cup / souvenir (Big)	Mukund Kumar Sinha Integrated M.PhilPh.D. (Life Science) 2 <sup>nd</sup> Semester	Took total 6 wickets in the tournament
4	Best Batsman of tournament	Cup / souvenir (Big)	Naveen Kumar M.Sc. Computer Science, 2 <sup>nd</sup> Semester	Scored 87 valuable runs in the tournament

## **Badminton Doubles**

S. No.	Games / Sports	Award	Player	Remarks
1	Winner (Men's	Cup / souvenir,	Suraj Kumar Jaiswal (M.Sc. Life	15-11
	Doubles)	(Big)	Science, 4 <sup>th</sup> Sem) & Prem	15-01
			Prakash, (M.Sc. Life Science, 4 <sup>th</sup> Sem)	
2	Winner (Women's	Cup / souvenir,	Amita Kumari, (M.Sc.	15-09
	Doubles)	(Big)	Environmental Sciences, 2 <sup>nd</sup>	15-07
			Sem) & Priyanka Kumari,	
			(M.Sc. Environmental	
			Sciences, 2 <sup>nd</sup> Sem)	
3	Runner (Men's	Cup / souvenir	Manish Kumar (M. Tech.	
	Doubles)		Computer Science, 4 <sup>th</sup> Sem)	
			and Randheer Bagi (M. Tech.	
			Computer Science, 4 <sup>th</sup> Sem)	
4	Runner (Women's	Cup / souvenir	Bhavya Ankita, (M.Sc.	
	Doubles)		Environmental Sciences, 4 <sup>th</sup>	
			Sem) &	
			Aditi Kumari, (M.Sc.	
			Environmental Sciences, 4 <sup>th</sup>	
			Sem)	

# Chess

S. No.	Games / Sports	Award	Player	Remarks
1	Winner (Male)	Cup / souvenir,	Kumar Saurabh	MSc. Statistics
		(Big)		(2nd
				Semester)
2	Winner (Female)	Cup / souvenir	Kumari Komal	MA
		(Big)		Development
				Studies
3	Runner (Male)	Cup / souvenir	Kumar Sourav	MA
				Development
				Studies (2nd
				Semester)
4	Runner (Female)	Cup / souvenir	Monalisa	MSc Life
				Sciences (IInd
				Semester)



# Carrom

S. No.	Games / Sports	Award	Player	Remarks
1	Winner (Male)	Cup / souvenir	Kumar Saurabh	MSc. Statistics
		(Big)		(2nd
				Semester)
2	Winner (Female)	Cup / souvenir	Priyanka Kumari	MSc
		(Big)		Environmental
				Sciences (2nd
				semester)
3	Runner (Male)	Cup / souvenir	Amarjeet Kumar	Amarjeet
				Kumar (4th
				Semeseter)
4	Runner (Female)	Cup / souvenir	Chandini Kumari	MSc
				Mathematics
				(IVth
				semester)

# **ら・**Activities / Events

#### April 2014

#### **Workshop on Behavioural Skills for Effective Living**

A workshop entitled "Behavioural Skills for Effective Living" was organised by the Centre for Psychological Sciences (CPS) on 12th April, 2014 at CUB Patna campus, which was attended by faculty member and students of the University along with students from other institutions of Patna. The workshop was inaugurated by Prof. Janak Pandey, an internationally acclaimed psychologist and also the founder Vice-Chancellor of CUSB. As the resource person of the workshop in his inaugural speech, Prof. Pandey shared the nitty-gritties of Psychology and its connection with day-to-day life including personal and professional as well. Prof. Pandey advised the participants to find-out the real meaning of 'oneself' and its application in today's competitive world. During the workshop sessions were also conducted by, Dr. Narsingh Kumar, Head (in-charge) Centre for Psychological Sciences along with faculty members Dr. Das Ambika Bharti, Dr. Saurabh Maheshwari and Dr. Manglesh Kumar Manglam, Assistant Professor, which was entitled as "Building Career in Psychology".

#### Yaadein 2014- Farewell

The second semester students of CUB Patna campus bid adieu to their seniors belonging to fourth semester from the 2012-14 batch on 28th April, 2014. Named as "Yaadein 2014", the farewell was organised under the guidance of cultural activities committee of Patna at the auditorium of Chandragupta Institute of Management. The cultural programmes such dance performances, singing songs, recital of poems, games and skit were the highlights of the farewell. Dhirendra Kumar, a student from Department Environment Science was declared Mr. CUB, while Shreyas from Centre for Psychological Sciences crowned the title of Ms. CUB after three rounds of tough competition. Dr. Jawaid Ahsan, Dr. Antresh Kumar and Mr. Atish Kumar Das judged the winners of the competition. Dr. Das Ambika Bharti, Co-ordinator, Cultural Activities Committee was present with other members namely, Mr. Aditya Mohanty, Dr. Firdaus Fatima Rizwi, Dr. Anindya Deb and Ms. Smita Roy. The colourful event was conducted by students of second semester namely Dharamveer, Krishna M. Roy, Suprabha Dey and Manoranjan. Navin Kumar, a student of Computer Science delivered the vote of thanks.

## Lecture by Mr. Ashok Kumar Attri

Former Ambassador to Denmark Mr. Ashok Kumar Attri delivered a lecture on 29th April, 2014 at Hotel Garv Residency in Gaya. The lecture entitled "India's Foreign Policy on Neighbourhood" was organised by CUB in cooperation with Public Diplomacy Division of Ministry of External Affairs, Government of India. Mr. Attri highlighted the issue of regular scuffle between India and Pakistan due to Kashmir. He said now the time has arrived for both the countries to resolve the "Issue of Kashmir" and move ahead towards financial cooperation and free trade. With mutual cooperation the South Asian nations can progress towards development by resolving key issues like poverty, illiteracy and lack of basic amenities, insisted Mr. Attri. The welcome speech was given by Dr. Alok Kumar Gupta, Head Centre for Political Sciences, Dr. Sumit Pathak introduced the chief guest and Dr.

Pranav Kumar both Asst. Professors, Centre of Political Sciences conducted the programme and delivered vote of thanks as well.

#### May 2014

#### MoU Signed between CUB and Shoshit Seva Sangh (SSS)

CUB signed a memorandum of understanding (MoU) with Patna based Shoshit Seva Sangh (SSS), a non-government organisation (NGO) established in 2005 for development research, evaluation and training collaboration on 8th May, 2014. The MoU was signed as a part of university outreach programme between CUB VC Prof. Debdas Baneree and J K Sinha (Retd. IPS Officer) founder chairman of Shoshit Seva Sangh. Prof. Janak Pandey, former VC of CUB who himself had put efforts for the MoU between two institutions was also present during the signing of agreement.

#### May - June 2014

#### **CUBET (Central University Combined Entrance Test) – 2014**

CUB achieved another milestone by conducting the online entrance independently through CUBET Central University Combined Entrance Test (CUBET) – 2014. The university held the online entrance test itself at 15 centres across the country for admission to various undergraduate, postgraduate and Integrated MPhil – PhD programmes offered in the different disciplines for academic session 2014. Earlier the admission in CUB campuses happened through the CUCET (Central University Combined Entrance Test) conducted by Central University of Rajasthan. A total of 2127 candidates have appeared in the online entrance test held on May 31 and June 1, 2014. The results were declared on CUB website on 4th June, 2014 and shortlisted candidates through online test completed the admission process during 16 – 20 June after going through written test and interview.



#### August 2014

#### Talk on statistical data by Ashis Sengupta

Renowned Environmental Statistics expert Prof. Ashis Sengupta, associated with Indian Statistical Institute (ISI) Kolkata at its Applied Statistics Unit delivered a talk on the topic — "Directional Statistics: Theory and Applications". He said that correct use of statistical data is must for getting the desired and much ambitious results especially for measuring the environmental factors. Wrong use of statistical data can cause blunder and cause major loss. The senior professor presented several befitting examples from the vast area of Statistics. His talk also featured the use of variables in statistical measurements like pie chart besides various types of statistical data such as circular data, direction data, etc. Prof. Arun Kumar Sinha, head Department of Statistics while introducing Prof. Sengupta said that along with being the editor, author, member and fellow at a number of national and international Statistical organisations, he had also been the visiting professor at Department of Statistics, University of California, Riverside, USA.

#### **Independence Day**

The 68th Independence Day was celebrated at Patna and Gaya campuses of the university on 15th August 2014. The celebrations at Patna started with the Guard of Honour offered to Registrar Prof. Mohammad Nehal, followed by hoisting of national flag by him. Further, the students presented cultural programme based on the nationalistic leitmotif. The officials, faculty members and other dignitaries were present on the occasion with the students. Similarly, at Gaya campus after the flag hoisting by Prof. Alok Kumar Gupta the cultural programmes followed the celebrations.

#### September 2014

#### Teacher's Day

The students of all centres / departments celebrated the Teacher's Day in their respective class rooms / lecture halls at Patna and Gaya campuses. During the Teacher's day celebrated the students honoured the teachers of their respective programmes. Some of the students also delivered the speeches based on the importance of teachers for the society and nation. The students also expressed their gratitude for their teachers for their sacrifices to nurture them and shaping their lives.

#### **Blood Donation Camp**

Central University of Bihar (CUB) celebrated the Teacher's day in a different way by organising a Blood Donation Camp on 5th September, 2014 at its Patna campus. Vice Chancellor Prof. Debdas Banerjee and Controller of Examinations (COE) Dr. C. L. Prabhavathi despite their growing ages donated blood along with enthusiastic university fraternity comprises of faculty members, students and staff members. The Blood Bank of Patna Medical College and Hospital (PMCH) had conducted the blood donation camp on request of the university. The blood donation drive was very successful and participated by.

#### **Onam Celebration**

Portraying its national stature the Central University of Bihar (CUB) celebrated the Onam, the state festival of Kerala at its Patna campus with pomp and gaiety on 8th September, 2014. The festival of Onam is seen as a symbol of national integration, justice, peace and prosperity. Organised by

students from Kerala, Afsal C.P and Vasakh Kumar the Onam celebration was joined by registrar Mohammad Nehal, finance officer B K Pandey and controller of examinations C. L. Prabhavathi along with university officials, faculty, staff members and students.

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#### October 2014

#### **Swachch Bharat Pledge**

On the occasion of Gandhi Jayanti (October 2, 2014), CUB took pledge for cleanliness of the university and nation. CUB Registrar Prof. Mohammad Nehal formally launched the 'Bharat Swachata Abhiyan', and accompanied by Controller of Examinations (COE) Dr. C.L.Prabhavathi, officials, faculty and staff. During the pledging ceremony the university offered tributes to Mahatma Gandhi and Lal Bahadur Shahstri on their birth anniversaries which coincidentally fall on 2nd October. Prof Nehal briefly narrated the story of transformation of Mohan Das Karam Chand Gandhi into Mahatma and insisted that his values are greatly relevant in this present era for the country and world. The registrar correlated Bharat Swachata Abhiyan with Mahatma Gandhi's belief in cleanliness in the vicinity where one resides or works. Similar activities related to 'Bharat Swachata Abhiyan', and birth anniversaries of Mahatma Gandhi and Lal Bahadur Shahstri were held at its CUB's Gaya Campus.



#### Rashtriya Ekta Diwas

The University celebrated the 139th Birth Anniversary of Sardar Vallabhbhai Patel as Rashtriya Ekta Diwas on October 31, 2014 and took pledge to preserve the unity, integrity and security of nation in presence of Registrar Prof. Mohammad Nehal at Patna campus. Similarly at University's Gaya campus the pledge taking ceremony was led by Dr. Kamlanand Jha and Dr. Kaushal Kishore. The pledge taken by CUB family read as, "I solemnly pledge that I dedicate myself to preserve the unity, integrity and security of the nation and also strive hard to spread the message among my fellow countrymen. I take this pledge in the spirit of unification of my country which was made possible by the vision and actions of late Sardar Vallabhbhai Patel. I also solemnly resolve to make my own contribution to ensure internal security of my country". The pledge was followed by singing of National Anthem and run for Unity by University fraternity. A panel discussion on the contribution of Sardar Patel to National Security, Safety and Unity was conducted at university's Gaya campus by Dr. Alok Gupta. Besides, a documentary film on Sardar Patel made by Doordarshan was screened at CUB's Patna campus.

#### November 2014

#### ISS Director's talk on statistical software

Dr. Pankaj Srivastava, ISS, Director, Ministry of Corporate Affairs, Govt of India delivered a talk on "Hotspot detection through satscan, a statistical software" at University's campus. Organized by the Dept. of Statistics the talk was presided over by HoD Dr. Arun Kumar Sinha. In his talk Dr. Srivastava mentioned about the use of statistical technique, and spatial information like the latitude and longitude of a place that helps to prioritize the most important hotspot of a characteristic of interest in a given geographical area. He had presented an example about the acute shortage of females as compared with males (through sex ratio as defined by the number of females per thousand males) which has been detected in many rich states of India. Dr. Srivastava said this type of information is always required for implementing welfare measures initiated by the government and the non-government agencies to mitigate the alarming situations. Also, the findings help combat the wide spread diseases like polio, malaria, kalaazar, etc. mentioned the expert.

#### Celebration of "National Education Day"

CUB celebrated the birth anniversary of Maulana Abul Kalam Azad as National Education Day on November 11, 2014. On this occasion the Cultural Activities Committee organised a special event, which was formally inaugurated by Registrar Prof. Mohammad Nehal by paying floral tribute to the picture of Maulana Abul Kalam Azad. Addressing to the faculty members, teachers, officers and staff of the university Prof Nehal highlighted the contributions of Maulana Azad as a freedom fighter and first Education Minister of independent India. Dr. Arun Kumar Hinha, Head, Dept of Statistics also

spoke about the life history of Maulana Azad and insisted upon the need of Hindu-Muslim bonhomie in today's context. During ceremony the students of the university also presented cultural programmes such as poem recital, skit and slide presentation based on instances from life of Maulana Azad. The programme concluded with vote of thanks offered by Dr. Anindya Deb, Asst.



Professor, Centre for Mass Communication and Media Studies and member of university's cultural committee.

#### **International Student's Day**

The School of Education celebrated the International Student's Day at Gaya campus on November 19, 2014.. An interactive session on the topic "Shikshit Bharat Saksham Bharat; Quality Education for All" was conducted by the students of B.A BEd and B.Sc BEd under the supervision of faculty members Dr. Kaushal Kishore, Dr. Mitanjali Sahoo, Dr. Rinki and Dr. Pankaj Kumar Mishra. Several

interesting and innovative ideas for policy were presented by the students to improve and standardize the quality education for all. There were several issues raised by the students such as utilisation of education by all, spread of education to lower level and stopping the corrupt practices in the system. The interactive session ended with the speech of Dr. Kaushal Kishore.

#### **One-Day Foreign Policy Awareness workshop**

The Centre for Political Studies (CPS) organised a **One-Day Foreign Policy Awareness workshop** under sponsorship of Indian Council of World Affairs (ICWA) at Hotel Vishnu Vihar in Gaya on 17th November, 2014. The topic of workshop was 'India's foreign policy for its neighbour', which was organised under the Indo-foreign policy expansion plan of ICWA for its wide reach among people from academia and common people. Prof.Madhurendra Kumar Vij from Kumaon University, Nainital was the key speaker, while Dr Amit Kumar represented ICWA, and spoke on the topic in detail with befitting examples. Other guests attended the workshop were Prof. Sima Prasad from Patna University and Prof. J. N. Prasad (Head, Political Science), Dr. Manish Sinha, Dr. Ehtesham Khan and Dr. Shagufta Ansari from Magadh University. An essay writing competition was organised during the workshop in which students from CUSB and other institutions such as Magadh University, Gaya College and Gautam Buddha College participated.

#### December 2014

#### Lecture by UK based scientist Dr. Mumtaz Naiyer

Dr. Mumtaz Naiyer, Postdoctoral Scientist, Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton, United Kingdom delivered an invited lecture at University's Patna campus on December 2, 2014. In his talk on the topic, "NK Cell Signaling: Inhibition, Antagonism and Peptide Mediated NK cell activation", Dr. Naiyer highlighted the role of Natural Killer (NK) cells and its significance for the Human body. Elaborating about the NK cells and its significance he said Natural killer cells (NKs) are important part of the body's defence system expressing both activating as well as inhibitory molecules on their surface that enable the immune system to fight against viral infections such as HIV and Hepatitis C as well as cancer. Referring to his current work he said our focus is towards identifying a new drug. However, previous studies on peptide antagonism highlighted the role of peptides VAPWNSFAL (FA) and VAPWNSAL (DA) in this new mechanism of NK activation. Expressing his pleasure Dr. Rizwanul Haque, Head CBS thanked Dr. Naiyer for his lecture and said the topic is quite pertinent is today's context especially in India including city of Patna where cases of Hepatitis C are increasing at an alarming rate. The work of Dr. Naiyer based on NK cell is going to be very helpful in the scientific fraternity and the remedies of the people affected by the killer diseases, said Dr. Haque.



#### January 2015

#### **Voluntary Eye-testing camp**

Dr. A. Bhaskar Naidu, an Ophthalmologist from Tirupati, Andhra Pradesh, who happens to be the husband of Dr. C. L. Prabhavathi, Controller of Examinations held a voluntary eye-checkup camp at Patna campus of Central University of Bihar (CUB) during January 12-17, 2015. Dr. Naidu had established a proper set-up for eye-checkup and carried essential medicines to efficiently hold the camp. The eye-testing camp was formally inaugurated by CUB registrar Prof. Mohammad Nehal and received huge response from the university fraternity comprises of students, staff and faculty members.

#### **Smart Citizen, Smart City Drive**

Dainik Jagran – one of India's leading Hindi newspaper organised a one hour interactive session for students, staff faculty members at CUSB Patna campus on 23rd January, 2015. Organised on the theme "Smart Citizen, Smart City", the programme was featuring three main components, namely (i) signature campaign (ii) oath taking and (iii) open discussion. Participants shared their opinion on major areas (issues) such as (i) Traffic (ii) Cleanness (iii) Environment (iv) Heritage conservation (v) Sports (vi) Health & Sanitation (vii) Water conservation (viii) Eradicating corruption (ix) Leadership, etc. The participants vowed to make themselves a smart citizen and make the city a smart in order to ensure a happy and hassle-free life.

#### **Republic Day Celebration**

The University celebrated the 66th Republic Day at its Patna and Gaya campuses. In Patna, the republic day celebration started with 'Guard of Honour' offered to the registrar Prof. Mohammad Nehal by university's security guards followed by hoisting of national flag. The national anthem and university's anthem were sung by students of the university. Further, the registrar during his key address described about the importance of Republic Day and especially the preamble of Indian constitution. The celebration proceeded ahead with cultural programmes presented by students of Patna and Gaya campuses, which included folk dance, musical fusion on guitar and harmonium, oneact play on the burning issues of Child labour and terrorism. The winners and runners of games of cricket and badminton doubles (both boys & girls category) were given away trophies, medals and certificates by the registrar in presence of finance officer CMA BK Pandey and Head of Statistics department Prof. Arun Kumar Sinha. Similarly, in Gaya campus the flag was hoisted by Controller of Examinations (COE) Dr. C. L. Prabhavathi. The republic day celebration started with hoisting of flag in Gaya and further the cultural programmes performed by students mesmerised the audience.

#### **Alumni Association Meet**

A general meeting of Alumni of Central University of South Bihar was conducted at Patna campus on 30th January, 2015. The meeting was conducted by Dr. Mayank Yuvaraj, Asst. Librarian and coordinator Alumni Association. The main objective of the Alumni Association Meet was to bring alumni of CUSB at a common platform for exchange of ideas. Ramesh Kumar Rajak (DVS), Anumeha (Life Sciece), Diwakar Prakash, Sunny Kumar, Kumar Abhishek and Ramesh Yadav from Environmental Science, Vishw Vivek Bharti (Mass Communication) and Mukesh Kumar (Biotech) were some of the alumni among many others to attend the meet. The currently enrolled students studying in various postgraduate programmes were also present to interact with their seniors. Controller of Examinations Dr. C. L. Prabhavathi attended the meet and shared her views with students about the importance of Alumni association and its benefit for students and university.

#### February 2015

#### Seminar on various aspects of Love at CUSB - February 2015

The Centre for Indian Languages (Hindi) organised a one-day seminar entitled "Love: Existence, Dream and Struggle" on 17th February, 2015 at university's Gaya campus. The daylong seminar was organised in three sessions. The first session was named as 'Idea of Love' in which two topics were discussed namely, Love: Philosophical and Ideological Discourse and Love in Indian and Western Tradition: Art, Literature and History. The next session was named as 'Experience of Love', and the topics discussed were Love: Physical and Metaphysical, Love in contemporary Scenario, Love and Consumer Culture and Unexpressed Feminine Voice of Love. The seminar concluded with final session named as 'Expression of Love'. The seminar brought the experts from the languages of Hindi, English, Urdu and other subjects, and participated by faculty members and students in large number.

#### Fifth Development Meet

The Centre for Development Studies (CDS) organised two days Development Meet during March 13-14, 2015. The Two-Day Fifth Development Meet of the Centre for Development Studies, (CDS) witnessed around a dozen paper presentations. The event was attended by students, academics and

NGO personnel from the city like CIMP, Development Management Institute (DMI), NIFT, IIT and BIT. The Fifth Development Meet flagged off on Friday, March 13, 2015 at ICAR (Indian Council of Agriculture Research) complex in Patna. Prof Amit Bhaduri, Ph.D (Cambridge) & ICSSR Honorary Fellow, currently Professor of Economics at the



Council for Social Development, New Delhi delivered the presidential address on the topic "Land Acquisition and Indian economic development. The Inaugural session was convened under the chairpersonship of the university's Vice Chancellor Prof Debdas Banerjee and the coordinator of the event was Shri Aditya Mohanty, Assistant Professor from Centre of Development Studies. Prof Sharit Bhowmik (ICSSR), Ms Shuchi Bharti (JNU) and Dr Shuchita Sharmi (University of Dhaka) were some of the noted speakers. CUSB faculty members Dr Anindya Deb and Dr Narsingh Kumar also presented their papers during the meet. On second day the Key Note address of the day was delivered by Prof Purushottam Kulkarni, a renowned demographer from Jawaharlal Nehru University (JNU), who stressed on the implications of population growth rate on developmental planning. This session themed Principles and Practices of Public Policy, was chaired by Dr Aditya Raj (IIT Patna) and Ms Anju H Bara of CDS acted as the discussant. Other speakers in the session were Dr Tulika Tripathi, Assistant Professor, (CUG), Mr Bhuwan Bhaskar, Ministry of Textiles, Ms Priyanka Das Saharia, Delhi School of Economics. In the final session of the day themed Bihar: Economy and Society, Prof PP Ghosh, eminent economist at the Asian Development Research Institute (ADRI) Patna was flanked by younger research scholars and academics like Ms Priyanka Dey and Ms Natasha Sharma (ORF Kolkata), Ms Nilu Khan (CUG), Dr Debabrata Samanta (CIMP), Mr Rizwan Alam (AMU) and Mr Dhananjay Kumar (CUB). The session raised interesting issues like the growth elasticity of poverty, role of e-learning, entrepreneurship, agricultural diversification etc. and the ways in which the critical socio-economic indices of land acquisition, credit streamlining, technological up-gradation and electrification contribute to accelerate societal development.

#### **Martyr Day**

A condolence meet was organised on the eve of Matryr Day at University's Gaya campus on 23rd March, 2015. During the meet great martyrs Bhagat Singh, Rajguru and Sukhdev were remembered along with other patriots who have sacrificed their lives for the country. Dr. Alok Kumar Gupta, academic coordinator of Gaya inaugurated the meet by paying floral tributes to portrait of Bhagat

Singh. Further he expressed his views about the martyrs who have given valuable contributions for the freedom and integrity of nation. On this occasion faculty members, Dr. Kamlanand Jha, Dr. Shanti Bhushan and Dr. Karmanand Arya (all from Centre for Indian languages - Hindi), Dr. Pranav Kumar and Dr. Sumit Kumar Pathak (Political Studies), Dr. Sudhanshu Jha (History), Dr. Harseh Narayan Pandey (Sociology) shared their views with the audience. The event was conducted by Dr. Abhay Kumar (Political studies), while Dr. Yogesh Pratap Shekhar (Hindi) proposed vote of thanks.

### 6. New Appointments

#### (A) Appointment of Faculty Members on Regular Basis

During the financial year 2014-15, no faculty member has been appointed on regular basis; hence the total teaching strength is 64.

#### (B) Appointment of Faculty Members on Contract Basis

#### School of Media, Arts & Aesthetics,

#### **Centre for Mass Communication & Media**

S No	Name	Designation	Date of Joining
1	Dr. Anindya Deb	Assistant Professor	02.01.2015

#### **School of Languages and Literature**

#### **Centre for Foreign Languages**

S No	Name	Designation	Date of Joining
1	Ms. Beauty Yadav	Assistant Professor	13.06.2014/02.01.2015
2	Mr. Ashish Kumar Pathak	Assistant Professor	17.06.2014/02.01.2015
3	Ms. Richa	Assistant Professor	13.06.2014/02.01.2015
4	Dr. Debaditya Bhattacharya	Assistant Professor	13.06.2014/02.01.2015

#### **School of Social Sciences and Policy**

#### **Centre for Sociological Studies**

S No	Name	Designation	Date of Joining
1	Dr. Ambrish Gautam	Assistant Professor	02.01.2015

#### **Centre for Economic Studies and Policies**

S No	Name	Designation	Date of Joining
1	Dr. Tophan Patra	Assistant Professor	13.06.2014/02.01.2015

#### School of Earth, Biological and Environmental Sciences,

#### **Centre for Biological Sciences (Life Science)**

S No	Name	Designation	Date of Joining

1	Dr. Mandavi Kumari	Assistant Professor	13.06.2014/09.01.2015
2	Dr. Amit Ranjan	Assistant Professor	13.06.2014/02.01.2015

#### **School of Law and Literature**

S No	Name	Designation	Date of Joining
1	Mr. Ahsan Rashid	Assistant Professor	13.06.2014/02.01.2015

#### **Department of History**

S No	Name	Designation	Date of Joining
1	Dr. Sudhanshu Kumar Jha	Assistant Professor	02.01.2015

#### **School of Mathematics, Statistics and Computer Science**

#### **Department of Computer Science**

S No	Name	Designation	Date of Joining
1	Mr. Tarok Pramanik	Assistant Professor	13.06.2014/02.01.2015

#### School of Education,

#### **Centre for Education**

S No	Name	Designation	Date of Joining
1	Dr. Shambhavi Kumari	Assistant Professor	02.03.2015
2	Dr. Rajnish Kumar	Assistant Professor	02.03.2015
3	Ms. Rajshree Chanchal	Assistant Professor	02.03.2015

#### **Appointment of Non-teaching staff**

04 Non-Teaching employees have been appointed during the period on regular basis enhancing the total strength to 96 (Out of 96, 06 non-teaching employees have left the University).

#### **University Staff**

S No	Post	Person in position	Date of Joining
1	Assistant	Mr. Mukesh Kumar	08.07.2014
2	UDC	Mr. Anil Kumar	01.07.2014
3	Laboratory Assistant	Mr. Santosh Prasad	23.07.2014
4	Cook	Mr. Binod Kumar Ojha	03.07.2014

# 7. Courses / Workshop / Training for non-teaching staff Sponsored by the University

S. No.	Topic of Courses/ Workshop/	Duration	Place	Name of
	Training Programme			participant(s)
1.	Purchase policy & Procedures, E- Procurement, Contract management	12-14 June, 2014	SERT, New Delhi	<ol> <li>Mr. Kumar Pankaj, SO (Purchase)</li> </ol>
	& Materials Management in Govt. Deptt., Autonomous Bodies alongwith the provision of GFR/DoFPR			2. Mr. Vinod Kumar, UDC (Purchase)
2.	Enhancing Efficiency & Effectiveness of PS/PA & Personal Staff	07-09 August, 2014	ITPR, New Delhi	Mr. Sanjay Kumar, PS
3.	Pay Fixation, MACPS, Pension, T.A., LTC, CEAS, Leave, Advances & APAR	21-23 August, 14	ITPR, New Delhi	<ol> <li>Mr. Bipul Kumar Srivastav, AR- Admin</li> <li>Mr. Mukesh Kumar, Assistant</li> <li>Mr. Ballam rajak, Assistant</li> </ol>
4.	Recruitment Rules & Reservation in Services	04-06 September, 2014	ITPR, New Delhi	Mr. Kumar Kaushal, AR- Academic
5.	Handling of Disciplinary Proceedings & cases of Sexual Harassment at workplace	11-13 September, 2014	ITPR, New Delhi	Mr. Bipul Kumar Srivastav, AR - Admin
6.	Materials Management and Purchase Policy & procedure, E-Procurement in Govt.	09-10 October, 2014	NCTSR, New Delhi	Mr. Kumar Pankaj, SO (Purchase)
7.	Cash & Accounts	27-29 November, 2014	ITPR, New Delhi	<ol> <li>Mr. Praveen Kumar,</li> <li>AR - Accounts</li> <li>Mr. Jawed, Assistant</li> <li>(Accounts</li> </ol>
8.	E-resources Management	15-17 December, 2014	Informatio n and Library Network Centre (An Autonomo us Inter-	Dr. Mayank Yuvraj, Assistant Librarian

	University	
	Centre of	
	UGC),	

# 8. Statutory Authorities of the University

## Hon'ble Members of First Court (as on date)

S. No.	Member's Name & Designation		
1.	Smt. Meira Kumar, Chancellor & Chairperson		
2.	Prof. H.C.S. Rathore, Vice-Chancellor, CUSB		
3.	Prof. A. Lakshminath, Vice-Chancellor, Chanakaya National Law University, Patna		
4.	Prof. Ashok De, Director, NIT-Patna		
5.	Prof. D.M. Diwakar, Former Director, A.N. Sinha Institute of Social Sciences, Patna		
6.	Prof. Girish Kr. Singh, Director, AIIMS, Patna		
7.	Dr. Sister Doris D'Souza A.C., Former Principal, Patna Women's College, Patna		
8.	Prof. Ajoy Kumar Singh, Former Head, Department of History, Patna University		
9.	Dr. Shukla Mohanty, Pro Vice-Chancellor, Kolhan University, Chaibassa, Jharkhand		
10.	Dr. Mohammad Zakaria, Principal, Karim City College, Jamshedpur, Jharkhand		
11.	Prof. Lalan Prasad Singh, Former Prof., Magadh University, Bodh Gaya		
12.	Prof. Ashok Kumar Singh, Head, Department of Chemistry, University of Allahabad		
13.	Shri Anand Kumar, Director Super 30, Patna		
14.	Shri Venkata Siva Prasad Matta, Social Activist, Andhra Pradesh		
15.	Shri Merajothu Surya Naik, Advocate, Hyderabad		
16.	Shri Tapas Kumar Mitra, President, District Bar Association Jamshedpur		
17.	Shri Harkara Venugopal Rao, Social Activist, Secunderabad		
18.	Shri Brahmadeo Anand Paswan, Former MP Rajya Sabha, Patna		
19.	Dr. Imtiaz Ahmad, Director, Khuda Bakhsh Oriental Public Library, Patna		
20.	Dr. Jandyala Prabhakar Rao, Centre for Applied Linguistics & Translation Studies, University of Hyderabad		
21.	Shri Satish Chandra Mishra, Advocate, Supreme Court		
22.	Shri Kushal Hansdah, Social Activist, Jamshedpur		

23.	Shri Abhayaanand, Former IPS, Patna, Bihar	
24.	Prof. R.P. Shastri, Dept of Music, Banaras Hindu University, Varanasi	
25.	Prof. Santosh C. Panda, Director, Delhi School of Economics, University of Delhi	
26.	Padmashri (Smt.) Sharda Sinha, Former Head, Dept of Music, Women's College, Samastipur, Bihar	
27.	Prof. P.P. Ghosh, Director, Asian Development Research Institute, Patna, Bihar	
28.	Prof. Y.C. Simhadri, Vice-Chancellor, Patna University, Patna	
29.	Shri Pranav Jha, Social Activist, Bokaro Steel City, Jharkhand	
30.	Shri Abbireddy Appareddy, Social Activist, Andhra Pradesh	
31.	Prof. T.M. Mohapatra, OSD, Institute of Medical Sciences, Banaras Hindu University, Varanasi	
32.	Dr. C.L. Prabhavathi, Registrar & Member Secretary	

### **Hon'ble Members of Executive Council (as on date)**

S. No.	Member's Name & Designation		
1.	Prof. H.C.S. Rathore, Vice-Chancellor & Chairman		
2.	Shri Vinay Sheel Oberoi, Secretary, MHRD, Govt. of India		
3.	Principal Secretary or her / his nominee, Govt. of Bihar		
4.	Prof. Manas Bihari Verma, Chairman, Board of Governors, NIT, Patna		
5.	Prof. Amita Chatterjee, Emeritus Professor, Jadavpur University, Kolkata		
6.	Prof. V.C. Pande, Former Prof., Dept. of Medieval & Modern History, University of Allahabad		
7.	Prof. Harish Trivedi, Former Prof., Department of English, University of Delhi		
8.	Prof. D.M. Diwakar, Former Director, A.N. Sinha Institute of Social Studies, Patna		
9.	Dr. Shukla Mohanty, Pro Vice-Chancellor, Kolhan University, Chaibassa, Jharkhand		
10.	Dr. Ram Kumar, Associate Professor, CUSB		
11.	Dr. Rajesh Kr. Ranjan, Assistant Professor, CUSB		
12.	Dr. C.L. Prabhavathi, Registrar & Secretary		

## Hon'ble Members of Academic Council (as on date)

S. No.	Member's Name & Designation
	S

1.	Prof. H.C.S. Rathore, Vice-Chancellor & Chairman		
2.	Prof. A. Lakshminath, Vice-Chancellor, Chanakaya National Law University, Patna		
3.	Prof. Seyed E. Hasnain, Distinguished Professor, IIT-Delhi		
4.	Prof. Rajmani Prasad Sinha, Former Chairman, Bihar School Examination Board, Patna		
5.	Prof. Jandhyala B. G. Tilak, Professor & Head, Dept of Educational Finance, NUEPA		
6.	Prof. A.K. Bhatnagar, Former Vice-Chancellor, Pondichery University		
7.	Prof. Bijay Singh Mipun, Department of Geography, NEHU, Shillong		
8.	Dr. Rizwanul Haque, Associate Professor, CUSB		
9.	Dr. Alok Kumar Gupta, Associate Professor, CUSB		
10.	Dr. Kamla Nand Jha, Associate Professor, CUSB		
11.	Dr. R. Rajesh, Associate Professor, CUSB		
12.	Dr. Kaushal Kishore, Associate Professor, CUSB		
13.	Dr. Pradhan Parth Sarthi, Associate Professor, CUSB		
14.	Dr. Rajesh Kumar Ranjan, Assistant Professor, CUSB		
15.	Dr. Vivek Kumar Jain, Assistant Professor, CUSB		
16.	Dr. Narsingh Kumar, Assistant Professor, CUSB		
17.	Dr. Anju Helen Bara, Assistant Professor, CUSB		
18.	Dr. C.L. Prabhavathi, Registrar & Ex-officio Secretary		

## **Hon'ble Members of Finance Committee (as on date)**

S. No.	Member's Name & Designation		
1.	Prof. H.C.S. Rathore, Vice-Chancellor & Chairman		
2.	Smt Darshana M Dabral, Joint Secretary and Finance Adviser, MHRD, Govt. of India		
3.	Shri Sukhbir Singh Sandhu, Joint Secretary (CU & L), MHRD, Govt. of India		
4.	Dr.K.P. Singh, Joint Secretary (CU), UGC, Govt. of India		
5.	Prof. D.M. Diwakar, Former Director, A.N. Sinha Institute of Social Studies, Patna		
6.	Shri R.K. Verma, IA&AS, FO, Jawaharlal Nehru University, New Delhi		
7.	Shri R.D. Sahay, Former JS, MHRD, Govt. of India		
8.	Shri M.K. Gandhi, Advocate, New Delhi		
9.	CMA Binod Kr. Pandey, Finance Officer & Ex-officio Secretary		

### 9. Meeting of the Authorities

(Period: 01.04.2014 to 31.03.2015)

#### First Court Meeting of Central University of Bihar

The First Court meeting of Central University of Bihar was held on 17th November, 2014 in Patna under the chairmanship of Hon'ble Chancellor of the University Smt. Meira Kumar and the Hon'ble Court Members as nominated by MHRD have participated in the meeting. The members expressed satisfaction about the progress of the University and their concerns about the existing space crunch in the rented premises in both Patna and Gaya, and expect that the construction of campus in Panchanpur (Gaya) be speedier so that additional subjects such as Philosophy, History of Bihar, etc., be added to the existing teaching and research programmes as early as possible. The Court approved the Audited Annual Accounts for 2013-14 and the Annual Report (2013-14).



#### **Court Meeting**

S. No.	Year	Date
1	2014	17.11.2014

#### **Executive Council Meeting**

S. No.	Year	Date
1	2014	15.11.2014
2	2014	08.12.2014
3	2015	08.02.2015

#### **Academic Council Meeting**

S. No.	Year	Date
1	2014	13.11.2014

#### **Finance Committee Meeting**

S. No.	Year	Date
1	2014	29.04.2014
2	2014	02.07.2014
3	2014	04.12.2014

# **ANNUAL ACCOUNT**

- (A) Separate Audit Report
- (B) Balance Sheet for 2014-15





Registrar & Controller of Examinations
Dr. (Smt) C. L Prabhavathi



Finance Officer
CMA Binod Kumar Pandey



**Deputy Registrar** Smt. Rashmi Tripathi



Assistant Registar (Admin) Shri Kumar Kaushal



Assistant Registrar (Academic) Shri Praveen Kumar



**Hindi Officer** Shri Pratish Kumar Das



**Assistant Librarian** Dr. Mayank Yuvaraj



**System Analyst**Shri Ashok Kumar Singh



**Public Relation Officer** Shri Md. Mudassir Alam

#### **Central University of South Bihar in Media (Make Collage)**

THE TIMES OF INDIA, PATNA TUESDAY, DECEMBER 2, 2014

# NK cells help immune system fight infections

**BK Mishra** 

Patna: Natural killer (NK) cells are important part of the body's defence system that enable the immune system to fight against viral infections like HIV and Hepatitis C as well as cancer, said UK based scientist Mumtaz Naiyer here on Monday.

Delivering a talk on 'NK cell signalling: Inhibition, antagonism and peptide mediated NK cell activation' at Central University of Bihar (CUB), Naiyer said scientists have used either cytokines or cellular therapies for activating NK cells. While cytokines have a number of systemic side-effects limiting their use, cellular therapies are extremely expensive. Referring to his current work, the faculty of medicine at the University of Southampton, UK, said, "Our focus is on identifying a new drug."

He is currently working on identifying peptides that can be used as therapeutics and his team has succeeded in identifying one. This is the first example of a peptide that specifically engages an activating NK cells, he said. CUB's biological sciences teacher Jawaid Ahsan introduced the guest. Faculty members and students of biotechnology, life sciences and bioinformatics participated in the discussion. Rizwanul Haque proposed a vote of thanks.

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مسهرول کی فلاح و بهبود کیلئے می یونی نے شوست سیواسنگھ سے ہاتھ ملایا



در المراق المنظمة الم



### पटना, रविवार 13.04.2014

# कठिनाइयों को जीतना है, तो बनना होगा मानसिक रूप से मजबूत

#### सीयूबी में शनिवार को स्टूडेंट्स को किया गया प्रोत्साहित

ह्युमन साइकोलॉजी को ले कर समझायी गयीं कई बातें

#### लाइफ रिपोर्टर @ पटना

'लीडर को, ना की नेता'. इस छोटे से वाक्य में कई महत्वपूर्ण अर्थ छिमे हुए है और सीयूबी में शनिवार को हुए 'बिहेबोरिअल स्कित्स फॉर इफेक्टिब लिबिंग' पर एक दिवसीय क्किशॉप में स्टूडेंट्स ने इसी लीडरिशप क्वालिटी के बार जाना. यूनिवासिंटी के साइकोलोंजी विभाग द्वारा आयोजित इस बर्कशॉप में मुख्य रूप से स्टूडेंट्स को जीवन में हर दिन आनेवाली कठिनाइयों से पार पाने



के लिए मानसिक तौर पर तैयार करना था. यूनिवर्सिटी के संस्थापक पूर्व कुलपति प्रोफेसर जनक पांडेय सहित मनोविज्ञान विभाग के प्रोफेसर्स अंविका भारती, डॉ सौरभ महेरवरी और डॉ नरसिंह कुमार ने स्टूडेंट्स को वर्कशॉप के विभिन्न सेशन में संबोधित किया. वर्कशॉप में लगभग 40 स्टूडेंट्स ने हिस्सा लिया, जिसमें से कुछ पटना वीमेंस कॉलेज, मगध महिला सहित

पटना यूनिवर्सिटी से भी थे. फिल्म से मिली प्रेरणा

मोटिवेशन और लीडरशिप के लिए स्टूडेंट्स को चक दे इंडिया मूवी के चुने हुए सीन दिखाए गरे. इस मौके पर यूनिवर्सिटी के सहायक प्रोफेस्स डॉ सौरभ माहेश्वरी ने स्टूडेंट्स को लीडरशिप क्वालिटी डेवेलप करने के लिए कई महत्वपूर्ण बातें बतायी. MONDAY, JULY 14, 2014

# **CUB session** begins today

TIMES NEWS NETWORK

Patna: The Central University of Bihar (CUB) is all set to start its new academic session from Monday when it reopens after a long summer vacation.

On the first day of the new academic session, the university will hold an induction-cum-orientation programme for the newly-admitted students on its Patna and Gaya campuses. The programme is scheduled to start



at 9.30am with the registration of newlyadmitted students and followed by many other academic programmes.

CUB's public relation officer Mohammad Mudassir

Alam said the university has made arrangements for the successful conduct of induction programme which will be addressed by the heads of various departments. The students would be given detailed information about different wings of the university as well as the academic activities. More than 500 students have been admitted in the new session in as many as 26 different academic programmes at integrated undergraduate, postgraduate and integrated MPhil-PhD levels, Alam said.





### स्मार्ट आप और 🕤 मार्ट भिटन-मार्ट भिटन-मार्ट



## स्मार्ट होगा पटना

# शहर को अपना मानकर बनाएंगे स्मार्ट

सिटी को स्मार्ट बनाने के लिए शहर को अपना समझने की भावना होनी चाहिए। सरकार सार्वजनिक सविधाएं दे सकती है ही नहीं बल्कि उसे बनाए रखने की जिम्मेदारी भी स्मार्ट सिटिजन की होती है। बस में महिलाओं और बुजुर्गो को अपनी सीट ऑफर करना सरकार नहीं सिखाएगी। इसके लिए हमें खुद अपने अंदर संवेदना जगाना होगा। हम जागेंगे तभी शहर भी बनेगा स्मार्ट बनेगा। शुक्रवार को स्मार्ट सिटीजन-स्मार्ट सिटी अभियान बिहार केंद्रीय विश्वविद्यालय व महंत हनुमान शरण कॉलेज के छात्र-छात्राओं के स्मार्ट कैसे बनें? हर मायने में। इस बाबत छात्रों के साथ शिक्षकों ने भी अपनी राय रखी। शहर को स्मार्ट बनाने के सभी ने शपथ भी लिया। सबने माना कि नियम-कायदे की अनदेखी से शहर की व्यवस्था बिगड़ती है। नागरिकों से ही देश और राज्य की पहचान बनती है। पटना को स्मार्ट सिटी बनाने के लिए शहरवासियों को



बिहार केंद्रीय विश्वविद्या नय में स्वयं को स्मार्ट बनाकर शहर को बेहतर बनाने की शपथ लेते विद्यार्थी व शि

#### मंथन का अमृत

🛭 सार्वजनिक यातायात का ज्यादा प्रयोग करें। सब्जी खरीदने के लिए बैग ले जाना सब्बी खरीदने के लिए बेंग ले जाना शान की बात समझें।
 अनावश्यक होंने का प्रयोग न करें।
 ट्रेफिक को सुवार रखने के लिए पहले आग की भावना रखें।
 साफ-सफाई और रचस्थ रहने की सीख रसमवासियों को भी सिखाएं।

मनोरेशानिक स्तर पर नामरियों को शहर ने तं राज्य होंगा तमी हमारा स्वर र सार्ट ब राज्य हो है। इस्तरे हिए हो अपनी मानीक्या में बदावा दाना होगा जो स्वरापर के इस्ते हैंगा जो स्वरापर के इस्ते हैंगा जो स्वरापर के इस्ते हैंगा हो इस्ते नहीं होगा जो स्वरापर के इस्ते हैंगा हो इस्ते के मी जामरूक करना होगा स्वरापिक स्तार के स्त्राप्त होंगा होंगा हो। अपने सार्व प्रविचित्र का स्त्राप्त करना होंगा होंगा हो। अपने सार्व प्रविचित्र होंगा हो। अपने सार्व प्रविचित्र होंगा हो। अपने सार्व प्रविच्या करना हो। होंगा हो। अपने सार्व क्षित्र के स्त्राप्त करना हो। होंगा हो। अपने सार्व क्षित्र स्त्राप्त होंगा हो। होंगा हो। अपने स्वच्या हो। होंगा होंगा होंगा हो।

भ्रष्टाचार पर अंकुश लगाने के लिए आस्टीआइ का प्रयोग करें।
 सार्वजनिक शिष्टाचार का पालन करें जैसे छींकते समय मुंह पर रूमाल

जैस अध्यत समय मुह पर रूमाल रखना। श्र बिजली की चोरी ना करें। श्र बस-गाड़ियों में सफर करते समय यदि कोई महिला या बुजर्ग खड़े हैं तो उन्हें अपना सीट दें।



हमें मालूम हैं कि सार्वजनिक जगहों पर मल-मूत्र त्याग नहीं करना चाहिए मगर फिर भी कई लोग ऐसा करते देखे जाते हैं। खुद को अनुशासित करने से ही शहर बनेगा स्मार्ट। -नीतीश कुमार।

हर वनेमा स्मार'।
-नीतीश कुमार।
स्मार्थन वीहीर,
मागरिक भी लगा हर स्मार्ट
बार अरटीआइ का
पुनार, विश्रम, द्वीर केर्यस्थ मृता और मो.
-आनंद कश्यम। आरटीआई का प्रयोग क्र नागरिक भी लगा सकते हे भ्रष्टावार पर रोक। हर स्मार्ट सिटीजन को महीने में एक बार आस्टीआइ का प्रयोग करना चाहिए।

गाड़ी में हॉर्न के बहुत ज्वादा उपयोग से अनेवाली जेनरेशन में हाह्यरदेशन की बीमारी हो रही है। हमें अमनी टू स्हीलर और फोर व्हीलर में घीमी आवाज वाले हॉर्न का प्रयोग करना चाहिए। – क्वें अंतरेश कुमार, सहायक प्राच्यापक, बॉयोटेक्नोलॉडी।

सडक पर चलते वक्त तेज चलनेवाली और धीरे सड़क पर चलत वक्त तंज वलनवाला आर घार चलनेवाली गाड़ियों को अपनी-अपनी कतार में ही चलनी वाहिए। इससे ट्रैफिक की आधी से ज्यादा समस्या हल हो जाएगी। -डॉ जावेद हसन, सहायक प्राच्यापक, बॉयोटेवनोलॉजी।

सब्जी खरीदने के लिए भी गाड़ी पर नहीं जाना बाहिए। असनी गाड़ी का विवेदक्षूण उपयोग से 15 गुणा तक ईंघन की बचत होती है। -जॉं. अमित रंजन, सहायक प्राच्यापक लाइफ साइंसेज।

शहर को स्मार्ट बनाने के लिए समाज के कीमी लेवर के बीच चर्चा के साथ झुम्मी-झोपड़ियों में रहने वाले लोगों को भी जागरूक करने की जरूरत है।

हमसे ही सिस्टम बनता है। हम जैसे होंगे वैसा ही शहर बनेगा। हमें दूसरों की खरब आदतों की नकल नहीं करनी चाहिए बल्कि स्वविवेक का प्रयोग करना चाहिए। -मनीष राज।

नागरिक खुद छोटी-छोटी सुविघाओं के लिए भ्रष्टाचार को बढ़ावा देते हैं जब यह सुरसा की तरह बढ़कर उन्हें ही निगलने को तत्पर होती है तो शिकायत करते हैं। - गौतम कुमार।

अगर हम नियम-कायदों से वलें तो भ्रष्टाचार अपना शिकजा हमपर नहीं कस सकता। हमें खुद भ्रष्टाचार को बढ़ावा नहीं देना चाहिए। –मनीष कुमार स्वय।

# CUB to start new programme in stats

#### HT Correspondent

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PATNA: The department of statistics, Central University of Bihar (CUB), has added more programmes for the coming academic session. This will help students get acquainted to the latest developments in data analysis techniques.

Head of the centre, Arun Kumar Sinha, said Business Analytics has been added as a new area in the elective paper for master's degree in statistics.

"Globally, it is considered an important area of statistics that could increase productivity of a company. According to an MIT Sloan Management Review, 'Top performing companies are three times more likely to be sophisticated exploiters of data and



#### CUB campus

analytics than lower performers in the industry," Sinha said, attributing the inception of the idea to former CUB VC, Janak Pandey.

CUB VC Debdas Banerjee said the programme was available only at select universities. Other faculty members Richa Vatsa, Amit Kumar Misra and Mukesh Kumar said those holding master's degree in statistics, applied HEAD OF THE CENTRE. ARUN KUMAR SINHA. SAID BUSINESS ANALYTICS HAS BEEN ADDED AS A NEW AREA IN THE ELECTIVE PAPER FOR MASTER'S DEGREE IN STATISTICS

statistics or agricultural statistics would be eligible for admission in M Phil-PhD programmes in statistics this session.

#### Last date

CUB PRO Mohammad Mudassir Alam said application for admission to PG programmes was open till April 25. The online test would be conducted on May 31 and June 1.

# विदेश नीति को संघवाद से जोड़ने की सलाह

🗕 भारत की विदेश नीति पर आयोजित हुई कार्यशाला 🔍 कार्यशाला में खुल कर बोले राजनीति विशेषज्ञ 🔍 स्थानीयता से बनाया जाए संबंध

संवाद सहयोगी (गया नगर) : एक निजी होटल में सोमवार को 'भारत की अपने पड़ोसियों के प्रति विदेश नीति' पर एक दिवसीय कार्यशाला आयोजित की गई। यह कार्यशाला सेंटर फार पॉलिटीकल स्टडीज ,बिहार केन्द्रीय विश्वविद्यालय एवं इंडियन कांउसिल आफ वर्ल्ड अफेयर्स (आईसीडब्ल्यूए), नई दिल्ली के संयुक्त तत्वावधान में आयोजित की गई।

कुमाऊ विश्वविद्यालय नैनीताल से आए प्रो. मधुरेन्द्र कुमार ने कहा कि भारतीय विदेश नीति 1990 और 2001 की 9 /11 घटना के बाद ज्यादा जमीनी और यथार्थवादी हुई है। पड़ोसी देशों के साथ भू राजनीतिक मजबूरियां के अलावे अब भू आर्थिक परिदृश्य भी महत्वपूर्ण हो गए हैं। विदेश नीति को नई दिल्ली केन्द्रित न होकर स्थानीय और जबूरियां के अलावे अब संघवादी नीतियों के साथ जोड़ा जाना चाहिए। भारत को बाहरी दुनिया के वृहत्तर यथार्थ के परिप्रेक्ष्य में अपनी पड़ोस नीति को व्यवस्थित करना पड़ेगा। पड़ोस की संकल्पना का अर्थ सिर्फ सार्क न होकर दक्षिण-पर्व एशिया को भी लिया जाना चाहिए। इसे जनता के वहत्तर



केन्द्रीय विश्वविद्यालय की गोष्टी में वक्ता

सरोकारों से जोड़ कर पारंपरिक जान के सराकाश स आड़ कर पारपारक ज्ञान क आलोक में देखा जाजा चाहिए। आईसीडब्ल्यूए से आए शोध अध्येता डा. अमित कुमार ने आईसीडब्ल्यूए के इतिहास पर प्रकाश डालते हुए यथास्थिति वाद से बचने की सलाह दी। पड़ोस के आंतरिक सत्ता संबंधों में यथार्थ वादी विदेश नीति के संबंध में प्रयोग में लाना होगा। कार्यशाला के

समन्वयक डा.आलोक कुमार गुप्ता ने अतिथियों का स्वागत करते हुए इसे विदेश नीति को जनता तक ले जाने का बेहतरीन प्रयास बताया। कार्यक्रम में प्रो. रामनंदन सिंह, डा. एहतेशाम खान, डा. मनीश सिन्हा एवं बिहार केन्द्रीय विश्वविद्यालय से डा. कमलानंद झा. डा. कौशल किशोर. डा. योगेश प्रताप शेखर, डा. सुधांशु झा, डा.



गोष्ठी में भाग लेते छात्र-छात्राएं

अबोध कुमार, डा. ब्यूटी यादव. डा. अतीश दास, डा. कपील अहमद नसीम, डा. आशीष पाठक, डा. सुशांतो दास, डा. प्रणव कुमार, डा. सुमीत पाठक, डा. सुरेश कुरापति, डा. प्रशांत आदि मौजूद थे। इस मौके पर निबंध प्रतियोगिता आयोजित की गई। विजेताओं को क्रमशः 3000, 2000, तथा 1000 रूपये का प्रथम, द्वितीय एवं ततीय परस्कार दिया गया।



प्रतियोगिता के विजेताओं के नाम प्रथम-सलमा जपष्र एम ए राजनीति शास्त्र द्वितीय-अपूर्वाभूषण, बीए, तृतीय वर्ष

तृतीय-प्रिंस कुमार बीएलएलबी सीयूबी।

राजनीति शास्त्र गया कॉलेज

# बिहार के इतिहास पर करेंगे शोध

सीयूबी में आयोजित कोर्ट मीटिंग की मीरा कुमार ने की अध्यक्षता

बिहार, यूपी व झारखंड के कोर्ट मेंबर्स ने लिया भाग

लाइफ रिपोर्टर @ पटना

बिहार केंद्रीय विश्वविद्यालय ने मंगलवार को प्रथम कोर्ट बैठक का आयोजन किया. पूर्व लोकसभा अध्यक्ष मीरा कुमार ने इसकी अध्यक्षता की. इसमें सीयूबी के कुलपित प्रो देबदास बनर्जी, कुलसचिव प्रो मोहम्मद नेहाल (मेंबर सेक्रेटरी) के साथ-साथ मानव संसाधन विकास मंत्रालय द्वारा मनोनीत सदस्य भी मौजुद थे. प्रो ए लक्ष्मीनाथ (कुलपति चाणक्य नेशनल लॉ युनिवर्सिटी), प्रो अशोक डे (डायरेक्टर एनआइटी, पटना), डॉ शुक्ला मोहंती (प्रतिकुलपति, कोल्हण युनिवर्सिटी, झारखंड), डॉ मोहम्मद जकरिया (प्रिंसिपल, करीम सिटी कॉलेज, जमशेदपुर), प्रो ललन प्रसाद सिंह (सेवानिवृत्त प्राध्यापक, विश्वविद्यालय), डॉ जे प्रभाकर राव (प्राध्यापक, सेंटर फॉर एप्लाइड लिंगविस्टिक एंड ट्रांसलेशन स्टडीज,



सीयुबी में मंगलवार को आयोजित कोर्ट मीटिंग में पूर्व लोकसभा अध्यक्ष मीरा कुमार के साथ कोर्ट के अन्य सदस्य.

यूनिवर्सिटी ऑफ हैदराबाद), प्रो टी एम महापात्रा (ओएसडी, इंस्टीट्यूट ऑफ मेडिकल साइंसेज, बनारस हिंदू विश्वविद्यालय), प्रो अजय कुमार सिंह (सेवानिवृत्त प्राध्यापक, इतिहास विभाग, पटना विवि), डॉ इम्तियाज अहमद (डायरेक्टर, खुदाबख्श ओरिएंटल पब्लिक लाइब्रेरी, पटना), शारदा सिन्हा (डिपार्टमेंट ऑफ म्यूजिक, वीमेंस कॉलेज, समस्तीपुर, बिहार), वेंकट शिवा प्रसाद माता (सामाजिक कार्यकर्ता, काकीनाडा, आंध्रप्रदेश), एम सूर्य नायक

(अधिवक्ता, हैदराबाद, आंध्रप्रदेश), सतीश चंद्र मिश्रा (अधिवक्ता, सुप्रीम कोर्ट), कुशल हांसदा (जनरल सेक्रेटरी, अंतरराष्ट्रीय संथाल कौंसिल, जमशेदपुर), इबरेड्डी अप्पारेड्डी (सामाजिक कार्यकर्ता, जिला इस्ट गोदावरी, आंध्रप्रदेश) व कंकडबाग पटना से भूतपूर्व सांसद ब्रह्मादेव शामिल थे

#### कठिनाईयों पर जतायी चिंता

बैठक में सदस्यों ने विवि के विकास पर संतोष प्रकट किया, वहीं किराये के

मकान में पटना और गया में चल रहे विवि के पठन-पाठ्य को सुचारु रूप से चलाने में हो रही कठिनाइयों के प्रति चिंता व्यक्त की. सदस्यों ने इस बात पर बल दिया कि गया के पंचानपुर में विवि के अपने कैंपस में चल रहे निर्माण कार्य में तेजी लायी जाये, ताकि दर्शनशास्त्र व बिहार के इतिहास पर आधारित विषयों पर शोध कार्य प्रारंभ किया जा सके. कोर्ट ने विवि द्वारा कला व शिल्प में वोकेशनल कोर्स को प्रारंभ करने की दिशा में उठाये गये कदम की

# The Telegraph PATNATUESDAY 24 JUNE 2014

# CUB Gaya campus work gains momentum



Four G+4 and G+8 buildings for school of technology, social sciences and policy, physical and chemical sciences and school of education

- Planning of solar energy and biomass energy for street lighting and water heating
- Small water bodies, foundations for rainwater harvesting, recharging ground water and sewage treatment plant
- Nursery, elementary school and Kendriya Vidyalaya, health centre, market and community centre Two hostels, one for girls and one for boys, lecture hall complexes, faculty quarters, guest house, studio apartment (one bed room)
- Eco-friendly green campus and buildings according to GRIHA ratings

#### ROSHAN KUMAR

Patna, June 23: The Central University of Bihar (CUB) has invited tender for construc-

two years. CUB registrar Mohammed Nehal said: "We expect that University of Bihar (CUB) has invited tender for construction of a boundary wall and entrance plaza for its new campus in Gaya.

RITES Limited (Rail India Technical and Economic Service) invited the tender on behalf of CUB last week. The last date for submitting the tender is July 7 for the construction of the 7.8-km long boundary wall and entrance plaza.

At present, CUB is running from a rented building on the Rinds as 800 crore, which includes from the Size and the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the wearn the work when the work when the wearn the work when the wearn the work when the work when the wearn the work when

new building gets over in two years.

CUB registrar Mohammed Nehal said: "We expect that che construction of the bound- ary wall gets completed in six to seven mouths. The first phase of the construction of the new campus.

ent CUB runs 26 courses, in-cluding four undergraduate courses, six PhD and 16 post-graduate programmes, with around 500 students.

However, the university administration has decided to set up four schools to increase the number of students and courses.

the number of accourses.
CUB official Mohammed
Mudassir Alam said: "Eco-friendly green campus, G+4 to
G+8 buildings according to
GRIHA ratings (green build-GRIHA ratings (green build-ings rating system in India), adequate use of solar energy and biomass energy, water bodies, fountains, rainwater harvesting and underground water treatment will be some of the features of the new Gaya campus." Solar and biomass energy will also be used for street lighting.



# ى بونيورىشى آف بهار مىس دا.

#### پٹنه( پریس ریلیز)

سنٹرل یو نیورٹی آف بہار میں داخلہ فارم جرنے کی تاریخ 25 ایریل سے بڑھا کر 3 مئی تک کردی گئی ہے۔اب آن لائن اور آف لائن فارم3مئى تك بحراجا سكے گا۔اكز امنیشن كنٹرولر ڈاکٹر سی ایل پر بھاوتی نے کہا کہ یونیورٹی انتظامیہ نے یہ فیصلہ طلبہ اور گارجین کی گزارشات یر کیا ہے۔انھوں نے کہا کہ یو نیورٹی پہلی بار سی یو. بیٹ (سنٹرل یو نیورٹی آف بہارانٹرنس نسٹ ) کے نام سے داخلہ امتحان منعقد کررہی یر بھاوتی نے کہا کہ واخلہ فارم بھرنے کی تاریخ نصابات شامل کیے جانیکے ہیں۔

میں اضافہ کرنے کا مقصد زیادہ سے زیادہ طلبہ کو داخلہ فارم بھرنے کے مواقع فراہم کرناہے۔ يلكريليشن آفيسر(يي آر او.) محدمد ثر عالم نے کہا کہ فارم بحرنے کی تاریخ میں اضافے کی اطلاع جمعے کی شام تک پونیورٹی کی ویب سائٹ – ( ڈبلوڈبلوڈبلو ڈاٹسی یو بی ڈاٹ ایس ڈاٹ ان ) برمہیا کرا دی گئی ہے-انھوں نے کہا کہ ان لائن داخلہ فارم بھرنے کی تاریخ میں کوئی بدلاؤ نبيس كيا گيا ہے اور وہ 31 مئى اور 1 جون كو بورے دیش میں ?? مراکز میں منعقد کیے ہے۔ ابھی تک حاصل شدہ درخواستوں سے ہیہ جائیں گے۔ان میں دس مراکز صوبہ بہار میں اندازہ ہوتا ہے کہ یو. بی کے نصاب کولیکر طلبہ ہیں قابل غور امریہ ہے کہ ی ہو . بی بہار کی پہلی اوران کے گارجین میں کافی امنگ ہے۔ ڈاکٹر سینٹرل یونیورٹی ہے اوراس میں اب تک 26

# Back Cover Construction Work of CUSB undergoes at Panchanpur







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