

Annual Report

2015 – 16



Central University of South Bihar

website: www.cusb.ac.in

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From the Vice Chancellor's Desk



Prof. H.C.S. Rathore (DAAD & Humbolt Fellow)

Heartfelt Greetings from the Central University of South Bihar.....

It's always a pleasant feeling when you look back in past, especially when you achieve score of things in short span (period) of time that tickles the mind and satisfies the soul. When I look back on my journey as the Vice-Chancellor of Central University of South Bihar (CUSB), which started on 5th August, 2015, it somehow gives a mixed feeling mostly dominated by the positive and progressive achievements for the University on one hand and a sense of responsibility full of challenges for developing the University on the other hand. I congratulate as well as thank my team of experienced faculty members, accomplished officers, skilled staff and bright students for the small and big achievements during this period.

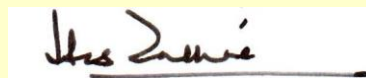
Summing up the growth and progress of the University in the form of an Annual Report provides the opportunity to introspect the *modus operandi* of the institution, which helps to set a resolution to move ahead in a right direction to achieve the new heights. For CUSB, the period of April 2015 – March 2016 has been quite satisfactory as the University witnessed substantial growth accompanied with brilliant academic performances. Our goal i.e to build (establish) a world-class institution in the region as well as country was complemented by an impressive blend of academia and administration under the abled leadership of gems from the University. Despite functioning from the rented premises in Patna and Gaya, the team of dedicated faculty, officers and non-teaching staff with the crystal clear goals and endless zeal for giving their best, ensured the hassle free functioning of the University. We provided the students / researchers a proper platform and amenities to carry on their studies and research in a befitting manner under the guidance of talented faculty members to groom them as good professionals as well as responsible citizen for upholding the values and cultures of the nation.

While we were busy in daily affairs of the University, a couple of achievements / recognitions come in our way that brought big smiles on our faces. In fact, they boosted our morals for the combined team effort and its positive outcomes. Achieving the “A” Grade from NAAC (May 2016) and 94th position in NIRF Ranking (April 2016) were the big achievements, rejoiced by the entire University fraternity, and also given an inspiration to give their best in future as well for achieving the exceptional milestones ahead.

After assuming the office, I set few goals for all-round growth and progress of the University. The primary and foremost goal was to start the building construction work at the permanent campus at Panchanpur, Gaya so that the University can run in a smooth way and grow in all aspects. The effort quite encouragingly resulted into the foundation stone laying ceremony of seven buildings by former Hon'ble Minister of Human Resource Development (MHRD) Smt. Smriti Zubin Irani on 31st August 2015. Meetings of statutory authorities, viz. Academic Council, Executive Council, First Court and Finance Committee were conducted for discussing and taking decisions about the issues and proposals for the betterment of the University. I am happy to put on record that the seven initial buildings that we could plan with available budget will be ready to enable us to shift from rented buildings in July, 2017.

In the 14th Academic Council meeting held on February 11, 2016 two historic decisions were taken. First, it was resolved to make Video recording of the class room lectures with the intention to ensure good quality teaching. It was also intended to make the class room lectures available to the students who for some reasons may have missed their classes or they want to go through the lecture again. By uploading the selected lectures, the University will make significant contribution in the MHRD's initiative to launch Massive Open Online Courses (MOOCs) strengthening the Govt. of India initiative for the general use under its SWAYAM programme. Recording smart classes for this are being set-up. Second, the University decided to go for total E-governance in its academia and general functioning to ensure complete transparency and quick accessibility for all stakeholders. The work in this direction has been initiated. Besides, the University has an extensive list of plans and projects to grow up as a region's best institution for higher education. It's well understood fact that such tasks and projects can't be accomplished by one or two persons, in fact, it require a team work and the belief on University's motto of "Collective Reasoning".

Before summing up, I must say that "Success is not a matter of chance, it is a matter of choice; it is not a thing to be waited for, it is a thing to be achieved". With this believe and high optimism, I must say CUSB will surely achieve more-and-more success in the coming years with the combined efforts of a dedicated team working day-and-night for shaping up an academically affluent institution of the region as well as country.



(Prof. Harish Chandra Singh Rathore)

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Major Achievements / Executive Summary

New Vice-Chancellor:- After a gap of about 17 months, CUSB got its new Vice-Chancellor Prof. Harish Chandra Singh Rathore, who assumed his office on 5th August, 2015. Prof. Rathore took the charge as second Vice-Chancellor of the University from acting VC Prof. Debdas Banerjee.

Grade 'A' NAAC Accreditation:- CUSB accredited 'A' grade by NAAC (National Assessment and Accreditation Council) with a CGPA (Cumulative Grade Point Average) score of 3.01 in its first attempt itself on 25th, 2016.

94th NIRF Ranking:- In the National Institutional Ranking Framework (NIRF) ranking, CUSB was listed among top 100 Universities of India and secured 94th position, which was declared by Ministry of Human Resource Development (MHRD), Government of India on 4th April, 2016. By securing 94th position, CUSB become the only University in Bihar which could find a place in NIRF ranking and also remained at top position amongst the universities in the state.

New Academic Programmes:- B.Voc. in Arts & Crafts started along with Integrated MPhil PhD programme in Psychology in the Academic Year 2015 - 16.

Students Enrolment / CUBET 2015:- The Central University of South Bihar Entrance Test (CUSBET) 2015 was conducted at 15 centres across the country for admission in various undergraduate, postgraduate and Integrated MPhil-PhD Programmes offered under different disciplines for academic session 2015-16. A total of 2249 candidates appeared in the online Entrance Test held on 30th – 31st May, 2015. After going through written test and interview, a total of 408 candidates got admission in UG, PG and Integrated MPhil-PhD courses.

New Appointments / Recruitments:- Under the Vice-Chancellorship Prof. H.C.S. Rathore the details of appointments / recruitments are as follows:

- **Teaching positions** –32 faculty members were appointed on regular basis enhancing the total strength to 111 includes 3 faculty members on re-employment basis and 12 faculty members are on contractual basis.
- **Non-Teaching positions** – Five (05) Statutory positions including the posts of Vice-Chancellor, Pro Vice-Chancellor, Registrar, Finance Officer and Controller of Examinations were filled during the period. Hence, the total strength of non-teaching positions reached to 86.

Grant-in-Aid:- Out of the total grant in aid of Rs. 17873.92 lakh (unspent balance of previous year Rs. 10919.40 lakh, Grant received during the year Rs. 6000.00 lakh, income from internal resources Rs. 954.52 lakh), the University utilised Rs. 9089.14 lakh, leaving a balance of Rs. 8784.78 lakh. Besides, the University has received a sum of Rs. 2218.00 lakhs towards reimbursement for purchase of Defence Land at Panchanpur, Gaya.

NAAC accredited 'A' grade to CUSB



Central University of South Bihar (CUSB) bagged 'A' grade from the NAAC (National Assessment and Accreditation Council) with a CGPA (Cumulative Grade Point Average) score of 3.01 in its first cycle. The 'A' grade recommendation for accreditation was given by the NAAC during the 15th meeting of the Standing Committee held on 25th May, 2016. An eight member NAAC Peer Review Team led by Prof. Mehraj-Ud-Din Mir, Vice-Chancellor of Central University of Kashmir made an inspection of CUSB Patna and Gaya campuses during April 26 – 29, 2016. Prof. Mir was accompanied by Prof. K.K. Bajaj (Member Co-ordinator), former Dean CDC & Controller of Examinations, Himachal Pradesh University, Prof. S. B. Singh, former Principal RIE, Ajmer, Head, School of Life Sciences, Devi Ahilya University, Indore, Dr. M. Vimala, Dept. of Hindi, Bangalore University, Prof. Nasib Singh Gill, Dept. of Computer Science, Maharshi Dayanand University, Rohtak, Prof. R. K. S. Dharkrey, Dept. of Chemistry, Dr. Ambedkar University, Agra and Prof. G. P. Thakur, former Prof. of Psychology, Mahatma Gandhi Kashi

Vidyapeeth. During the four day trip, the NAAC Peer Team inspected the available resources and amenities of the University at both Patna and Gaya campuses. The Team paid a visit to permanent campus of CUSB at Panchanpur in Gaya for inspecting the ongoing building construction work of the University. The Team also had interactive meetings with present students, alumni and their parents, faculty members, officers and non-teaching staff separately and specifically noted down the feedback / suggestions for improvement shared by them. The Team was satisfied and equally impressed with various positive aspects of CUSB that included state-of-the-art laboratories, library facilities with very good collection of latest titles and sufficient number of volumes, standard national and international journals, lecture halls with projectors and audio-visual system, semester system with Choice Based Credit System, timely conduct of examinations and job placements, etc. Besides, the presence of outstanding faculty with foreign exposure as well as excellent pedagogy methods followed by them for ensuring proper grooming of the students impressed the NAAC Peer Team.

CUSB secured 94th rank in NIRF Ranking



The National Institutional Ranking Framework (NIRF) ranking declared by Ministry of Human Resource Development (MHRD), Govt. of India on 4th April, 2016, CUSB was listed among top 100 Universities of the country. By securing 94th position, CUSB become the only University in Bihar which could find a place in NIRF ranking and secured first position in the state. Despite being comparatively a new University in the region functioning from rented premises in two cities, namely Patna and Gaya, geographically at a distance of about 120 kms. apart, CUSB achieved good points for its outstanding faculty members with foreign exposure, efficient teaching practices followed by faculty and satisfactory research amenities offered to scholars. In fact, the University achieved 48.89 out of 100 points, however, this total was out of 75 marks, as no marking was done for 25 marks dedicated for areas like infrastructure, sports, etc., since the University

is functioning from rented premises doesn't have its own campus, as of now. Post declaration of NIRF ranking, the Vice-Chancellor of CUSB Prof. H.C.S. Rathore addressed the University fraternity comprises of faculty, officers, staff and students at BIT Auditorium in Patna. The VC congratulated and thanked the gathering for the achievement and said that it is a matter of pride for us, but getting All India Ranking of 94 is a bit matter of concern. However, we must not feel low for the 94th rank, instead we should take it as a challenge in an optimistic way, and start working for improving the rank in the coming years, giving our best. Once the University shifts to permanent campus at Panchanpur in Gaya, there would be no dearth of infrastructure and other related facilities. And that, he was sure that if we continue for excellence in academic activities, we would be surely amongst the top 20-25 institutions in the country.



CUSB at a Glance

The Central University of South Bihar (CUSB) is established under the Central Universities Act, 2009 (section 25 of 2009) as Central University of Bihar (name changed under the Central Universities Amendment Act, 2014), presently functioning from the rented buildings in Patna and Gaya cities. The permanent campus is coming up at Panchanpur, about 12 kms. away from Gaya railway station. Along with world class faculty, high teacher-student ratio, baskets full

of elective courses in different programmes, the University offers Choice Based Credit System (CBCS) with total internal evaluation of students' performance. Other highlights of CUSB includes a conducive and research oriented environment with multidisciplinary approach, innovative pedagogies, promising infrastructural facilities and effective students' support system to nurture students' personality in a holistic manner and to prepare them for bright future.



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."

Since its inception in 2009, 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 two year MA in Development Studies. In the academic year 2010-11, the University launched five 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 2012-13, seven

new PG programmes, namely, Life Science, Economics, English, Hindi, Political Science & International Relations, Sociology and M.Tech. in Computer Science were added. In 2013-14, four year Integrated BA.BEd and BSc. BEd programmes, and five year Integrated BA.LLB (Hons.) & BSc.LLB (Hons.) programmes were started. B.Voc. programme in Arts and Crafts under the School of Vocational Studies was introduced in the session 2015-16. From 2013, Ph. D. programmes were started and are being run in almost all disciplines.

Major Highlights of the University

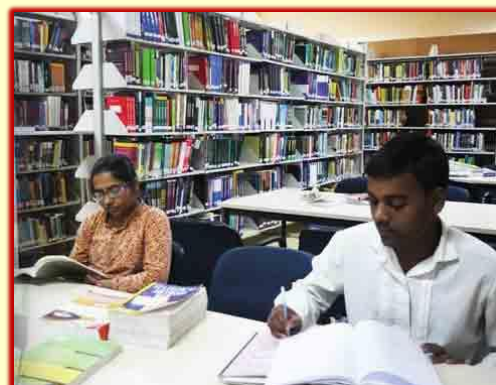
Central Library



Central Library is the heart of the University. The library has good collection of Title of latest edition of books in sufficient volumes, standard national and international journals. The library has more than **19,182 books** to support academic curricula, teaching and research in various science and social science subjects. All the books are barcoded and organized on shelves using Dewey Decimal Classification (DDC) scheme. The library subscribes to 89 quality **print journals** and magazines. The library is stocked with 444 bound volumes of journals and 100 project reports and more than 8785 full text **electronic (e) journals** from renowned publishers across

the world. 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. Users can search the availability of books in library using OPAC, current status of books, due date of return, reserve/hold book, etc. Access to electronic resources is available for students, faculty and officials on their computer within the university premises. 24 X 7 reference service is also being provided through CUSB Virtual Reference Platform.

The library is open from 9:00 am to 6:00 pm on all working days.



Central Computing Facility (CCF)



ICT Infrastructure / Computer Laboratory

This laboratory facilitates a common computational resource for the academic programmes as well as computing resources in the University. The computer laboratory provides a central computing facility to the students for their assignments, projects, dissertation and research related works. In computer lab, printing and scanning facilities are provided. Teachers are provided with individual desktop / laptop with pool printer to assist them in preparing for their lectures and take up their research pursuits. Sufficient numbers of desktops with printer / Xerox facilities are provided at almost all administrative desk.

Internet & Intranet

Internet connectivity is provided under the scheme of National Mission on Education through Information and Communication Technology (NME-ICT) project of Govt. of India. The Intranet network, consisting of gigabyte, Ethernet, and OFC backbone provides connectivity to departments/centres, library, class rooms and administration.

Resources

At present there are around 500 high performance computers in the University. All computers are equipped with latest and legal 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.

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 & E-mail facility

A fully functional Website of the university has been developed. It is maintained and updated regularly. URL of website is www.cusb.ac.in. The University has powerful E-mail system with group mail IDs of students, faculty members and staff.

General Facilities for Students

Hostel

Accommodation on paid-basis is offered to boys and girls students in rented buildings situated in Patna and Gaya cities. At present, limited accommodation is offered to students in hostels along with mess facilities.

Transportation

Transport facility is provided to students residing in hostels for commuting between hostels and University premises. Also, the transport facility is provided to day-scholars residing in various parts of the city through the buses plying on designated routes / points. The transportation facility can be availed by paying nominal fee to the University.

Health Centre

The University has its Health Centre, which provides primary level treatment under the supervision of visiting doctors. Visit of doctors is scheduled on regular basis in order to meet the health requirements of University students.

Vidyarthi Mediclaim Policy

Vidyarthi Mediclaim is a unique policy of National Insurance Company (NIC) designed to provide health and personal accident cover to the students. All the students of the University 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 within the limit of Rs. 50,000.

Scholarship Schemes

A number of scholarship schemes are offered to deserving and needy students, namely (i) Merit Scholarship to CUSBET / Semester Toppers (ii) Merit-cum-Means Scholarship (iii) GATE Scholarship (iv) Earn While You Learn (EWYL) Scheme & (v) Attendance Based Merit Scholarship

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 for students, faculty and employees.

Campus Placement

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 and Departments. Many students got job placement during the session 2015 – 16 in organisations like Azim Premji Foundation, Care India (NGO), Piramal Foundation, Prabhat Khabar, etc.

Student Welfare Board

The Dean Student's Welfare (DSW) is shouldering the responsibility of looking after the general welfare of students outside classrooms, which contribute to the growth and development of the personality. The office of DSW also performs the duties and functions viz. (i) make arrangements for educational tours, excursions and participation in sports activities outside the University (ii) conduct social and cultural activities (iii) form of student bodies (iv) evaluate student – teacher relationship (v) examine and recommend for financial aid to needy students and concession for travel, and other facilities (vi) facilitate fellowships / scholarships for further studies in the country or abroad (vii) health and medical services (viii) student counselling (ix) provide special assistance (if required) to differently abled students or women students. (x) provide Student information services (xi) organise alumni association (xii) issue certificates as authorised and delegated by the Vice-Chancellor.

Committees / Cells / Groups at CUSB

S. No.	Names of Committees / Cells / Groups
1	Anti-Ragging Cell
2	Building & Works Committee
3	Career Counselling and Placement Cell
4	Central Purchase Committee
5	Cultural Activities Committee
6	Equal Opportunity Cell
7	Games and Sports Committee
8	Grievance Redressal Committee for Non-Teaching Staff
9	Grievance Redressal Committee for Students
10	Grievance Redressal Committee for Teaching Staff
11	Institutional Bio-safety Committee (IBSC)
12	Internal Complaint Committee
13	Legal Aid Clinic
14	Library Committee
15	Planning and Development Board
16	Proctorial Board
17	SC / ST/ OBC/ Minority Cell
18	Seminar / Conference / Workshop Committee
19	SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment) Cell
20	Study Circle - "Renaissance"
21	SMiLE – Social service group
22	Task Force for Women
23	Unnat Bharat Abhiyan (UBA) Cell
24	University Website and Internet Committee

Co-curricular Activities / Events at CUSB

A number of academic and co-curricular activities / events were organised at CUSB during this period including the conferences, workshops, seminars, games, etc. In addition, the days of national importance like Independence Day, Republic Day, etc. were celebrated with pomp and gaiety, and national spirit.

Major Events / Happenings

New Vice-Chancellor of CUSB Prof. H.C.S Rathore assumed office (05th August, 2015)

CUSB gets its new Vice-Chancellor as Prof. H.C.S Rathore after a gap of about 17 months, who assumed the duties on 5th August, 2015 from acting VC Prof. Debdas Banerjee. A DAAD and Humbolt fellow, Prof. Rathore is having vast experience and impressive academic record and administrative acumen.



Before joining CUSB, Prof. Rathore was the Dean of Faculty of Education at BHU, Varanasi. He was also the co-ordinator of Internal Quality Assurance Cell and remained Chief Proctor of BHU for about six years. Prof. Rathore has received many Fellowships and Awards for his contributions in the field of Education. He is member of several national Committees constituted by MHRD, UGC, NAAC and NCTE, along with membership of more than a dozen professional national and international bodies.

Foundation Stone Laying Ceremony (31st August, 2015)

Smt. Smriti Zubin Irani, Hon'ble Minister of Human Resource Development (MHRD), Government of India laid down the foundation stone of the buildings of Central University of South Bihar at Panchanpur, Gaya 31st August, 2015. Hon'ble minister was accompanied by MP Mr. Ram Kumar Sharma, MLC Mr. Krishna Kumar Singh, MLA Dr. Anil Kumar from Tikari (Gaya), Mr. Vinay Sheel Oberoi, Secretary, Dept. of Higher

Education and many others. The Union minister laid the foundation of seven buildings of CUSB under first Phase, namely, Central Office, School of Earth, Biological and Environmental Sciences, School of Social Sciences & Policy, Boys Hostel, Girls Hostel, Lecture complex and dining hall.



Vice-Chancellor Prof. H.C.S Rathore in his welcome address thanked the Union Minister for gracing the occasion. The VC presented the facts about the University and put before some demands for the betterment of CUSB including the establishment of Kendriya Vidyalaya. Hon'ble HRD Minister started her speech in a lighter note and said every second student present among the audience is possessing smartphone. I wish to provide free Wi-Fi to students of the University. The minister spoke about the education and research related government projects such as 'E-sodh Sindu', 'Global Initiative of Academic Network (GIAN)', 'Swyam', 'Unnat Bharat Abhiyan', etc. and its significance for the University.

International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS) – 2015 (29th – 31st May, 2015)

The School of Mathematics, Statistics and Computer Science of CUSB organised a three day conference "International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS)" during May 29-31, 2015. The conference was inaugurated at Indian Council

of Agricultural Research (ICAR) Patna complex by chief guest Prof. G. P. Patil, former faculty at The Pennsylvania State University, University Park, PK, USA.



Prof. Arun Kumar Sinha, General Chair of conference in his welcome speech said that it's wonderful to see academicians, scientists, scholars and industry professionals gathered here to discuss the modern technological tools and its usage for the society, nation and developing world. Prof. G. P. Patil gave the inaugural speech on the topic 'Multivariate Ranking, Prioritization, and Selection in Multivariate Non-Parametric Statistics'. In the keynote address Prof. Bhu Dev Sharma from J.P Group of Institute, Ghaziabad spoke on the topic 'Some Advances in Coding, Vagueness Measures and Aggregation Operators'. Other noted speakers were Prof. B.K Sinha from Indian Statistical Institute (ISI) Kolkata and Prof. J.N.Singh, Barry University, Florida, USA. For three days a number of papers were presented by renowned academicians, noted people from industry, research scholars and students on various topics related to Mathematics, Statistics and Computer Science.

International Conference on Human Implications of Biotechnology (ICHIB) – 2016

The Centre for Biological Sciences (CBS) of CUSB organised "First International Conference on Human Implications of Biotechnology" (ICHIB) – 2016 during 12th – 14th February, 2016. The three day conference was inaugurated by chief guest Prof. Asif Ahmed in presence of CUSB Vice-Chancellor Prof. H.C.S Rathore, Dr. R. S. Rathore and Dr. Rizwanul Haque from CBS. Prof. Asif Ahmed gave a plenary talk on the topic 'Risky business of pregnancy'. He dealt about 'Pre-eclampsia', a pregnancy disorder characterised by high blood pressure and high protein in urine. Usually it occurs one in every 50 pregnant women with symptoms like seizures, strokes, premature

baby death and death of mother. Prof. Ahmed said that his team is studying about the disorder to develop new and affordable therapy for pregnancy complications. CUSB VC said that Biotechnology is really good for human beings but the basic social values must not be ignored. He urged from the researchers to develop medicines for deadly diseases and finding out the ways for decomposition of waste materials.



On the inaugural day, CUSB signed a Memorandum of Understanding (MoU) with Aston University of United Kingdom (UK) for research on Stem Cell therapy, Drug Designing therapy, Mental health, etc. In the three day conference many papers, talks and posters, were presented by around 500 delegates comprised of experts, scientists, researchers and students.

Central University of South Bihar Entrance Test (CUSBET) – 2015

The online entrance test was conducted on 30th – 31st May, 2015 for admission in four UG, 16 PG and seven integrated MPhil – PhD programmes of the University.



Annual Sports Meet at CUSB

The Annual Sports Carnival was organised at Patna campus during 16th – 23rd January, 2016 under the supervision of Games and Sports Committee members Dr. Rajesh Kumar Ranjan, Dr. Prabhat Ranjan, Dr. Amrita Shrivastava and Mr. Arvind Saraswat (SI). During the one week extravaganza games of Badminton, Chess, Carom and Cricket were organised for boys and girls excluding Table Tennis (only for boys). On January 22, CUSB Vice-Chancellor Prof. H.C.S Rathore inaugurated the Girls' Cricket match in which Team-A scored 102 and defeated Team-B by 2 runs.



At Gaya campus, the Annual Sports Meet - 'Umang' 2016 was conducted during 17th – 20th February, 2016. A number of indoor and outdoor games were organised for Boys and Girls namely, Long Jump, High Jump, Shot Put, Tug of War, 100x4 Relay Race, 800 Mtr. Race, 400 Mtr. Race, Sprint - 200 Mtr., Sprint - 100 Mtr., Volleyball, Kabbadi, Badminton, Chess, Carrom, Cricket (Boys only) and Football (Boys only). The Annual sports meet was inaugurated by Prof. Sanjay P. Srivastava, Dean, School of Law and Governance in presence of Dr Sanat Kr. Sharma, DSW, faculty & students.



Prizes, certificates and medals were given to the winners and runners up of various games at Patna and Gaya campuses.

Important Days / Events

Independence Day (15th August, 2015)

The Independence Day celebrations was organised at both the campuses of University. In Patna, the celebrations began with 'Guard of Honour' offered to the Vice-Chancellor Prof. H.C.S Rathore followed by hoisting of national flag and singing of national anthem. In his Independence Day address the VC along with sharing views about the special day spoke about the future plans as well. The celebration proceeded ahead with cultural programmes presented by students, which included folk dance, folk songs, patriotic song, one-act play based on the life of Shaheed Ashfaq-ullah Khan.



The students of both the campuses presented the cultural programmes under the guidance of Cultural Committee during the Independence Day.

हिन्दी दिवस तथा हिन्दी पखवाड़े का आयोजन

दक्षिण बिहार केन्द्रीय विश्वविद्यालय, गया परिसर में 14 सितम्बर, 2015 को हिन्दी दिवस का आयोजन किया गया तथा हिन्दी पखवाड़े का औपचारिक उद्घाटन किया गया। इस दौरान हिन्दी अधिकारी श्री प्रतीश कुमार दास ने राजभाषा के प्रयोग तथा राजभाषा अधिनियमों, नियमों तथा संवैधानिक प्रावधानों की जानकारी दी। हिन्दी पखवाड़े का आयोजन दिनांक 14 से 28 सितम्बर, 2015 तक किया गया और इस दौरान चार प्रतियोगिताएं क्रमशः भाषण, कविता पाठ, प्रश्नोत्तरी तथा टिप्पण एवं प्रारूपण का आयोजन किया गया जिसमें विद्यार्थी, संकायगण, अधिकारीगण तथा कर्मचारीगण ने शिरकत की। कार्यक्रमों का आयोजन दोनों परिसरों में किया गया तथा पखवाड़े का समापन कार्यक्रम पटना परिसर में आयोजित किया गया जिसमें विजेताओं को पुरस्कृत भी किया गया।

National Unity Day (31st October, 2015)

The 140th Birth Anniversary of Sardar Vallabhbhai Patel was celebrated as 'National Unity Day' at CUSB. After inaugurating the special event VC Prof. H.C.S Rathore said 'Unity' is the only way to bring prosperity in the country, and we must remember the contributions of Patel. Further, the VC flagged off the 'Run for Unity' participated by faculty, students and staff. Other highlights were documentary screening, book exhibition and a debate competition on the topic "Diversity in an asset for India".



National Education Day (11th November, 2015)

Birth anniversary of freedom fighter and Independent India's first Education Minister, Maulana Abul Kalam Azad was celebrated at CUSB. The celebrations started by lighting of the lamp and paying floral tributes to Azad's photo. Prof. Arun Kr. Sinha, from Statistics department said that Maulana was a preacher of modern education, and seeing the progress of country in disseminating quality education. PRO Mr. Md. Mudassir Alam also shared his views on Maulana and asked the students to follow his teachings.



Constitution Day (26th November, 2015)

School of Law & Governance of CUSB celebrated the Constitution Day in memory of Dr. B.R. Ambedkar. The introductory speech was delivered by Dr. Pradip Kr. Das followed by presidential address of Dr. Alok Kr. Gupta. A talk on the topic "Role of Ambedkar and Nation Building" was given by Dr. Jitendra Ram. Students participated in stage play, speech competition, poster making competition and essay writing competition.

National Youth Day (12th January, 2016)

The 153rd birth anniversary of one of India's great thinker and philosopher Swami Vivekananda was celebrated as National Youth Day. Activities organised on this day at Patna and Gaya campuses are documentary screening on Swami Vivekananda, debate competition on the topic "Role of youth is only solution for National Development" along with panel discussion, essay writing competition and a pictorial exhibition.

Republic Day (26th January, 2016)

The Republic Day was celebrated with great enthusiasm and patriotism at both the campuses. At Gaya, the national flag was hoisted by Vice-Chancellor Prof. H.C.S. Rathore. In his address the VC said in addition to speaking about the Republic Day said that if things go well in the coming time the University may start the Yoga studies.



The VC said that India is bestowed with mineral as well human resources but still we are lagging behind in the development index. After VC's speech, cultural programmes were performed which included the human pyramid formation by the students, skits, songs and dance. Similarly, in Patna acting Registrar Prof. Rekha Agrawal hoisted the national flag followed by the cultural programmes presented by the students.

MHRD / UGC Events

International Day of Yoga (21st June, 2015)

The International Day of Yoga was celebrated at Patna and Gaya campuses of CUSB. The faculty members, officers and staff participated in the Yoga practicing sessions at Patna and Gaya. At Patna, the Yoga session was conducted by Dr. Anindya Deb, Asst. Professor, CMS, while at Gaya campus the session was jointly conducted by Dr. Abodh Kumar, Dr. Pranav Kumar and Dr. Amiya Priyam. The participants took the pledge to keep themselves fit and healthy by adopting Yoga in their daily routine life.



Swachh Bharat Abhiyan (22nd – 26th June, 2015)

CUSB observed Swachh Bharat Abhiyan (Cleanliness Drive Week) at Patna and Gaya campuses during June 22-26, 2015. The cleanliness drive was observed with main thrust in the activities viz. upkeep and cleaning of offices including common area premises, toilets, stairs, etc., areas outside the office including parking lots, pathways, etc., disposal of unusable vehicles/ furniture/ electronics and electrical equipment, etc. and weeding out old files/records etc.



Digital India Week (1st – 7th July, 2015)

As per UGC directions, the Digital India Week was observed at CUSB. The week-long event was formally inaugurated by Prime Minister Shri Narendra Modi at Indira Gandhi Stadium in New Delhi on July 1, 2015. A number of activities were undertaken which included display of posters and digital services offered by the university, sharing of daily quick facts related to digital services and tools through E-mail.

Vigilance Awareness Week (26th – 31st October, 2015)

As per the Central Vigilance Commission (CVC) guidelines, CUSB observed the Vigilance Week during October 26 - 31, 2015 on the theme "Preventive Vigilance as a Tool of Good Governance". The faculty, officers, staff and students of CUSB took the pledge to continuously strive to bring about integrity and transparency in all spheres of their activities. An essay competition was conducted during the week along with a panel discussion supervised by Dr. Alok Kumar Gupta.

मातृभाषा दिवस का आयोजन (03.03.2016)

मानव संसाधन विकास मंत्रालय, भारत सरकार एवं विश्वविद्यालय अनुदान आयोग, नई दिल्ली के निदेशानुसार 03.03.2016 को दक्षिण बिहार केन्द्रीय विश्वविद्यालय के गया परिसर में मातृभाषा दिवस का आयोजन किया गया। मातृभाषा दिवस का उद्घाटन डीन स्कूल ऑफ एजुकेशन प्रो. रेखा अग्रवाल, डीन स्टुडेंट्स वेलफेयर डा. सनत कुमार शर्मा, डीन, स्कूल ऑफ पॉलिटीकल साइंस एंड इंटरनेशनल रिलेशंस प्रो. एस.एन.सिंह, प्रॉक्टर डा. कौशल किशोर तथा हिन्दी अधिकारी श्री प्रतीश कुमार दास ने सम्मेलन कक्ष में दीप प्रज्वलित कर किया। इसके उपरांत सभी ने मातृभाषा के प्रयोग पर अपने विचार रखे। आयोजन के तहत विद्यार्थियों हेतु तीन प्रतियोगिताएं क्रमशः पेंटिंग प्रतियोगिता, निबंध प्रतियोगिता तथा गायन प्रतियोगिता का आयोजन भी किया गया।



Talks / Conferences / Seminars

Lecture by BARC Scientist Dr. S. Gautam (5th April, 2015)

Dr. S. Gautam, Head, Food Science & Safety Section, Food Technology Division in Bhabha Atomic Research Centre (BARC), Mumbai delivered a lecture at CUSB Patna campus. In the lecture organised by the Centre for Biological Sciences (CSBS), Dr. Gautam explained the use of radiation energy in context to India including food security - availability of the food, safety - importance of the food and the status of country in international trade (export of products).



Seminar on Dr. Ambedkar (14th April, 2015)

On the occasion of birth anniversary of Dr. Bhim Rao Ambedkar a seminar was organised at CUSB Gaya campus. The session entitled "Dr Bhim Rao Ambedkar and Social Transformation" was chaired by Dr. Kamlanad Jha, Head from Centre for Indian Languages (Hindi). Dr. Karmanand Arya, Dr. Jitendra Ram, Dr. Pranav Kumar, Dr. Prashant Kr. and Dr. Abhay Kumar shared their views on Dr. Ambedkar on this occasion.

Talk on World Mental Health Day (10th October, 2015)

Celebrating the World Mental Health Day Centre for Psychological Sciences (CPS) of CUSB organised a special lecture by Prof. Tej Bahadur Singh, former Dean of Clinical Psychology, IHBAS, New Delhi. Delivering the lecture on the WHO theme "Dignity in Mental Health, Indian context", Prof. Singh said that the mental illness problem is raising at an alarming rate across the globe. If it continues to increase in same rate, then one in every four persons in the world would suffer.

Prof. Singh said mental illness is curable if treatment is done under the consultation of psychologist on time.



World Statistics Day celebrations (20th October, 2015)

Statistics department of CUSB celebrated second World Statistics Day, which was inaugurated by VC Prof. H.C.S Rathore. In the presidential address Prof. Rathore said about the increasing dependency of world on the applications of Statistics in behavioural sciences. The chief guest Prof. Amarendra Mishra, former head of Statistics, Patna University outlined the importance and applications of statistics in day-to-day life. At the outset of the function Prof. Arun Kr. Sinha, Head, Dept. of Statistics explained the purpose of the special day with the slogan "Better Data, Better Lives".



Lecture of US-based scientist Dr. Dhruv Kumar (23rd November, 2015)

CUSB's Centre for Biological Sciences (CBS) organised a talk by US based Indian scientist Dr. Dhruv Kumar, who spoke the talk on "Metabolic symbiosis between tumor-associated fibroblasts".

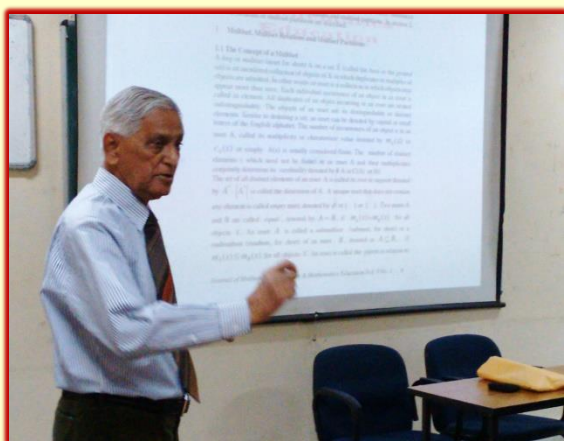
and head and neck squamous cell carcinoma”. In his talk Dr. Kumar highlighted the disease caused by Cancer cells in head and neck. To avoid the disease, Dr. Kumar stressed upon the need of eating the half-boiled food as the nutritional value of the food decreases with deep cooking and deep fry. He said the anti-cancer components are found in turmeric, green tea, and vegetables like cauliflower, cabbage, broccoli etc.

Talk on application of Classical Groups by Dr. Ramji Lal (03rd February, 2016)

A lecture on the applications of ‘Classical groups’ was given at CUSB by Dr. Ramji Lal from Harish Chandra Research Institute of Mathematics, Allahabad. In the talk organised by the Dept. of Mathematics of CUSB, Dr. Lal spoke on the topic ‘Classical Group’ and its applications in Mathematics and theoretical Physics. He also specifically mentioned about other aspects of classical groups such as the bilinear forms, automorphism group forms, lie algebra, etc.

Talk of Nigeria based Indian Prof. D. Singh (23rd February, 2016)

Nigeria based Indian Prof. Dasrath Singh delivered a lecture at CUSB Patna campus on February 23, 2016. A professor in Ahmadu Bello University, Zaria, Nigeria, Prof. Singh delivered the lecture on the topic “Multiset, its Theory and Applications”. On this occasion Prof. Arun Kr. Sinha, Dean (I/C) of School of Mathematics, Statistics and Computer Science said that in the era of statistical learning this field has tremendous applications in cluster analysis, which is a very important method of unsupervised learning and helps in big data analytics.



Welfare Activities / Camps

Free dental check-up camp at Patna Campus (2nd May, 2015)

A free oral and dental health check-up camp was organised at Patna campus of CUSB by Dr. B.R. Ambedkar Institute of Dental Sciences and Hospital, Patna. As per the hospital’s social responsibility programme a 15 member team had visited University campus and diagnosed around 100 persons comprised of faculty, officers, staff and students. The check-up included free diagnosis, counselling, medication and future treatment plan.



Blood Donation Camp at Patna Campus (15th March, 2016)

A blood donation camp was organised at CUSB Patna campus in association with Blood Bank of Indian Red Cross Society. Organised under the mentorship of VC Prof. H.C.S Rathore, the camp was inaugurated by Pro VC Dr. O. P. Rai. Prof. Rekha Agrawal, Dean, School of Education was the first donor followed by the Registrar Dr. Gayathri V. Patil. Conducted under the leadership of Dr. Rajesh Kr. Ranjan, and his team of students and faculty, namely Dr. Prashant, Dr. Gautam Kr, Dr. Amrita Srivastava and Dr. Vivek Kr. Jain, a record of 102 packs of blood units were collected.



Students Achievements

CUSB student attends interactive session with HRD Minister

Navneet Kumar, a B.A. LLB (3rd Semester) student of CUSB attended an interactive session with Minister of Human Resource Development (MHRD) Smt. Smriti Irani on 16th September, 2015 in New Delhi. The Hon'ble minister first interacted with the participating students from Central Universities across the country, followed by a video conference session on the issue of "No Detention Policy". During the interactive session the minister thoroughly discussed the key issues raised by participants related to higher education and challenges faced by them. Navneet raised the issue of existing examination system i.e. frequent assessment system and problems faced by students in getting adequate practical exposure in law, education and vocational courses.



CUSB short film selected for screening in National Film Festival

A short film exclusively produced by the students of B.Sc.-B.Ed. programme of CUSB was shortlisted for screening in 6th National Science Film Festival & Competition organized by Vigyan Prasar, Govt. of India at Nehru Science Centre, Mumbai during February 09 -13, 2016. A science film titled, "Tap, twist and turn the PIEZO way to Smart Electricity", was made by the students namely, Aman Ranjan, Supriya, Kushagra Rohatgi, Megha Vatsa, Shubham Kr. Lal and Sudha Sinha under the guidance of Dr. Amiya Priyam, assistant prof. of Chemistry. The movie was an attempt to create awareness about Piezoelectricity, a simpler, greener and economical solution to the prevailing energy crisis.



CUSB students develop a Web Application for Course Assessment System

M.Tech Computer Science students of CUSB Dhananjay Kumar and Yashwant Kumar developed a web application for the course assessment system named as "Evaluation of Teachers by Students". The students were honoured by Vice-Chancellor Prof. H.C.S Rathore with a certificate of appreciation and prize money of Rs. 5000 for each student. Indigenously developed in a record time of one month, the web application was intended to automate the feedback of students for the courses taught by their respective teachers.



CUSB student becomes Microsoft Student Partner for India

Dhananjay Kumar, a student of M.Tech Computer Science was selected as a Microsoft Student Partner (MSP) for India for 2015-16. As per the offer, Dhananjay was entrusted with the task of carrying the value of Microsoft's offerings to students in CUSB and other institutions across the country.

Miscellaneous Activities

Birth anniversary of Babu Jagjivan Ram

A talk-cum-interactive session was organised on 107th birth anniversary of Babu Jagjivan Ram, by the Centre for Sociological Studies, CUSB on 6th April, 2015. Dr. Jitendra Ram, co-ordinator of Babu Jagjivan Ram Chair, shared his views about Babuji.

Tribute to Dr. A.P.J. Abdul Kalam

In honour of India's Missile Man and former President of India Dr. A P J Abdul Kalam a condolence session was organised in CUSB Patna campus on 28th July, 2015. The condolence session started with observance of two minutes silence in memory of Dr. Kalam, followed by lighting the candle and offering flowers to his photograph. The gathering discussed the life-history of Dr. Kalam, his personality as a great human along with his contribution to country as a scientist, President of India and educationist.



Condolence Meet in memory of President of India's wife Late Smt. Suvra Mukherjee

A condolence meeting was organised in memory of President of India Hon'ble Pranab Mukherjee's wife Late Suvra Mukherjee at CUSB on 20th August, 2015. The condolence session started with a brief tributary speech of Mrs. Prabhavathi in which she threw light on life of Late Mrs. Mukherjee including her support all through her life to President of India. Two minute silence was also observed by the gathering in memory of Late Mrs. Mukherjee.

Foundation Day cum Freshers' Party

The 6th Foundation day of CUSB accompanied with teachers' day was celebrated at University's Patna campus on 5th September, 2015. The celebrations were followed by Freshers' party thrown away by the third semester (senior) students for the newcomers (juniors). Freshers were welcomed with love and warmth coupled with funny games and entertaining cultural programmes performed by the seniors. Major highlight of the freshers' party was selection of Ms. and Mr. Fresher. A bench of four judges declared Ms Jaya Shukla (MA Psychology) and Mr. Lokesh (MSc Life Science) as Ms and Mr. Fresher respectively.



CUSB students constitute Study circle 'Renaissance'

The students of CUSB Patna campus constituted a study circle named as "Renaissance", which was formally inaugurated by VC Prof. H.C.S. Rathore as Patron. Renaissance was formed to organise issue based events along with conferences, seminars, lectures and group discussion etc.



Unnat Bharat Abhiyaan Cell at CUSB

CUSB has constituted Unnat Bharat Abhiyaan (UBA) Cell and taken up the responsibility to bring transformation in the rural development of the region. At the initial stage, the Cell has identified few villages of Nepa panchayat viz. Dariyapur, Tapa, Shahbazpur, Nepa and Kharhara. The cell comprised of faculty members and students is looking after the key issues like Education, Health and Sanitation, Entrepreneurship and Agriculture.



On 15th February, 2016, a village meeting was organised in the premises of Fatehpur Middle-High School of Nepa panchayat which was attended by the members of panchayat, mukhiya and teachers, along with UBA Cell members and students.

SMiLE, a social service group at CUSB

The students of M.A Political Science initiated a social service group named as “SMiLE” in January, 2016 under the supervision of Dr. Pranav Kumar, Asst. Prof, Centre for Political Studies and International Relations. Shortly after its establishment, the students of various departments such as Economics, Development Studies, Education and Law joined the group and actively participated in the activities. Also the faculty members Dr. Alok Kumar Gupta, Dr. Anju Helen Bara with others provided the necessary guidance to the SMiLE team for running their activities. In the first phase, the SMiLE team visited the Dankan Madhya Vidyalaya and Rampur Madhya Vidyalaya, Sikaria More, Gaya, and interacted with the students and teachers. The team researched on the problems that the students and teachers are facing, factors behind the absence of enrolled students in the school, and the reasons for low enrolments from specific areas.



In the second phase, the team visited the selected schools and organised various competitions like Quiz, Poster making, Drawing, Essay writing, Sports and Cultural activities. Prizes were given to the best performing students in various competitions. In the third phase the team made a visit to the areas which they had identified on the basis of student’s lower enrolment ratio.

CUSB's IEEE Student wing conducts workshop at Kendriya Vidyalaya

Under the outreach programme, the student branch of IEEE (Institute of Electrical and Electronics Engineers) functioning in CUSB visited the Kendriya Vidyalaya, Bailey Road, Patna on 24th April, 2015. A team from Dept. of Computer Science comprised of head Dr. R. Rajesh and students Mr. Dhananjay Kumar, Mr. Ashish Ranjan, Ms. Smriti Priyadarshini and Ms. Priyanka Kumari conducted a workshop and explained the basics of Graphics C/C++ programming to the students.



IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity.

Schools and Centres / Departments

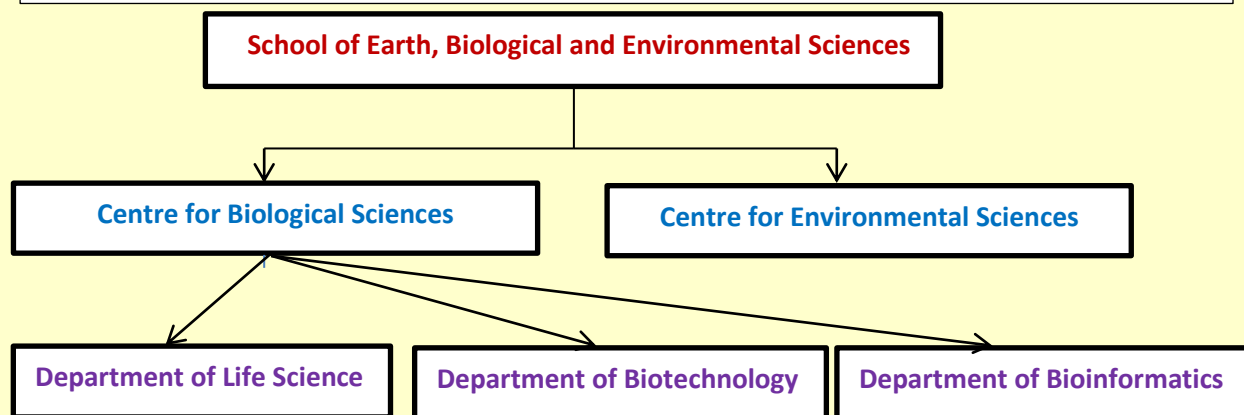
Smt. Pratiba Devi Singh Patil, the former President of India in her capacity as the Visitor, in exercise of the powers vested in her under Section 27(3) of the Act, 2009 has been pleased to assent to the amendment to Statute 15 of the University (vide letter no. F. 42-26/2009-Desk (U) dated 28th July, 2010).

Schools approved and entered in the Statutes

S. No.	Name of the Schools
1	School of Earth, Biological and Environmental Sciences
2	School of Education
3	School of Human Sciences
4	School of Languages and Literature
5	School of Law and Governance
6	School of Mathematics, Statistics and Computer Science
7	School of Media, Arts and Aesthetics
8	School of Social Sciences and Policy
9	School of Vocational Studies
10	School of Physical and Chemical Sciences
11	School of Technology
12	School of Health Sciences
13	School of Management
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 Technology, School of Health Sciences, School of Management and School of Agriculture and Development.

(i) School of Earth, Biological and Environmental Sciences



It is a century of Biology and most of the challenges that we are facing in today's time are global warming, pollution, human diseases and changes in our natural resources. A deeper understanding of Biology will not allow us to overcome these problems but also help to sustain the existing natural resources. The Centre for Biological Sciences (CBS) plays a leading role in achieving this goal with its strengths lying across the fields of genomics, biochemistry, informatics, emerging infectious diseases, basic and applied biology. These strengths are underpinned by faculty members who are expert in their fields and are re-investing their knowledge through exceptional student training.

(A) Centre for Biological Sciences

The Centre for Biological Sciences (CBS) is offering the PG and Integrated M.Phil – PhD programmes in Life Science, Biotechnology and Bioinformatics. These programmes include well-designed theory and practical courses along with innovation-based training

methods in frontier areas of Biological Sciences. Each of these three programmes is well equipped with the facilities to train 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 higher studies and research.

(i) Department of Life Science

This department offers the courses designed to give opportunity to learn modern biological techniques with the facilities 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. Different modes of teaching are adopted to train and groom up students. Presentations, assignments, experimental proof of theories, field observation, data analysis and computer applications in biology are few methodologies which are being applied for teaching.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated MPhil – PhD in Life Science
Regular Faculty	04 (Four)
On Contract	01 (One)
Centre / Department Head	Prof. Rakesh Kumar Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1.	Dr. Gautam Kumar	Assistant Professor	MPhil, Ph.D., JNU	Molecular regulatory mechanisms
2.	Dr. Manoj Panchal	Assistant Professor	Ph.D.	Pituitary Protein Hormones and Secretory Pathway
3.	Dr. Amrita Srivastava	Assistant Professor	Ph.D.	Microbial Physiology & Biochemistry
4.	Dr. Tara Kashav	Assistant Professor	PhD, Postdoc	Protein Structural Biology
5.	Dr. Amit Ranjan	Assistant Professor (On Contract)	Ph.D.	Neurobiology

❖ Publications (Books and Articles – National / International)

Abstract in National / International Conference

Dr. Gautam Kumar

- Sunny Kumari, S.K. Dwivedi, Santosh Kumar, Ved Prakash, A.K. Singh and **Gautam Kumar** (2016): Effect of sowing windows on plant growth, physiology and yield of wheat genotypes in Eastern Indo Gangetic Plain, in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” during March 12 – 13, 2016 in Patna.
- Sahana Basu, Shekhar Suman, Prem Prakash Singh, Sharad Kumar Dwivedi, Santosh Kumar, Anil Kumar Singh, **Gautam Kumar** (2016): Impact of terminal temperature on selected wheat genotypes of Eastern India, in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” during March 12 – 13, 2016 in Patna.
- Ruchika Giri, Sahana Basu, Ranjan Kumar Giri, Ibtesham Benazir, Sharad Kumar Dwivedi, Santosh Kumar, **Gautam Kumar** (2016): Comprehensive physiological analysis and ROS profiling in selected rice genotypes under salinity stress, in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” during March 12 – 13, 2016 in Patna.

Dr. Amrita Srivastava

- **Amrita Srivastava** and Arun Kumar Mishra. Deciphering the basis of salt tolerance and agricultural utility of Frankia strains isolated from Hippophae salicifolia D. Don. in 56th Annual Conference of Association of Microbiologists of India & International Symposium on “Emerging Discoveries in Microbiology” held at JNU, New Delhi during December 7 – 10, 2015.
- Ghanshyam Kumar Satyapal, **Amrita Srivastava**, Nitish Kumar. “Isolation and characterization of arsenic transforming bacteria from the middle Gangetic Plain of Bihar, India in “International Conference on Human Implications of Biotechnology” (ICHIB) - 2016 during February 12 – 14, 2016, at CUSB Patna, Bihar.

Published Paper in Journals

Dr. Manoj Panchal

- K. Rawat, K. M. Kibria, **M. Panchal**, J. B. Dacks, A. Mohammed, R. Tuteja, P. Malhotra. Protein transport mechanisms in Plasmodium falciparum as novel anti-malarial drug targets. Tropical Medicine & International Health volume 20 suppl. 1 pp 120, September 2015. (Impact factor: 2.329)

❖ Participation in Seminar / Conference / Workshop

Dr. Gautam Kumar

- Participated in the 71st Orientation Programme at Academic Staff College, Patna University, during May 12 – June 08, 2015.

- Participated in Workshop on International Youth Day organized by Bihar State AIDS Control Society on August 12, 2015.
- Participated in State level workshop for “Training of Trainers on Social Behaviour Change Communication for Life Education among Youth” during December 7 – 9, 2015 at Hotel Chanakya, Patna.
- Delivered an invited talk on the topic ‘Arsenic uptake and accumulation in rice (*Oryza sativa* L.): Its effect on different rice genotypes of Eastern India’ in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” during March 12 - 13, 2016 in Patna.

Dr. Amrita Srivastava

- Presented poster in 56th Annual Conference of Association of Microbiologists of India & International Symposium on “Emerging Discoveries in Microbiology” held at JNU, New Delhi during December 7 – 10, 2015.

Dr. Tara Kashav

- Presented poster entitled “Structural Analysis of Missense Mutation in C-terminal Domain of Human IRF6 Causing VWS and PPS” in ICHIB - 2016 during February 12 – 14, 2016, at CUSB Patna, Bihar.
- Presented poster entitled “Structural Analysis of Missense Mutation in N-Terminal Domain of Human IRF6 Causing VWS and PPS” in ICHIB - 2016 during February 12 – 14, 2016, at CUSB Patna, Bihar.

Dr. Amit Ranjan

- Presented a paper entitled “Comparative study of CA1 neurons after 14 days simulated microgravity and 6 days REM sleep deprivation in rats; in “2nd URSI Regional Conference on Radio Science” during November 16 – 19, 2015 at JNU, New Delhi.

❖ Award / Accolades / Prize/ Fellowship received

Dr. Gautam Kumar

- SURE Young Scientist Award-2015 for outstanding contribution in the field of Plant Physiology and Biochemistry, by the Society for Upliftment of Rural Economy, Varanasi (UP), India, in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” held during March 12 - 13, 2016 at ICAR Central Potato Research Station, Patna.
- First Poster Awarded in National Conference on “Rural Livelihood Security through Innovative Agri-entrepreneurship (RLSIAe)” held during March 12 - 13, 2016 in Patna.

❖ Research Project Grants

Dr. Gautam Kumar

Funding Agency: SERB-DST (Young Scientist)
Project Title: Comprehensive study on drought tolerance mechanism in rice cultivars of Eastern India with a focus on primary level of stress perception File No : YSS/2015/000739
Status: Ongoing

❖ Activity of Centre / Department

- Organised 1st International Conference on Human Implication of Biotechnology (ICHIB) – 2016 during February 12 - 14, 2016 at Centre level (Centre for Biological Sciences).
- Ms. Tarannum Parween & Ms. Fauzia Parween, M.Sc. Life Science (2014 - 16) bagged 2nd prize in Quiz Competition on World Immunology Day organised at AIIMS, Patna on April 28, 2015.
- Ms. Fauzia Parween, Ms. Khushboo Sinha and Mr. Ritesh Ranjan, M.Sc. Life Science (2014 - 16) given oral presentation at Bihar State AIDS Control Society Workshop on International Youth Day on August 12, 2015.
- Ms. Pratika Singh, M.Sc Life Science (2014-16), won 1st prize in singing in Solo Song Inter University Cultural Fest at PMCH, Patna 2015.

(ii) Department of Biotechnology

The department of Biotechnology follows interdisciplinary approaches with participation of faculty/researchers across the University. Hands-on training with professional and management skills are keys to our teaching pedagogy. This department focuses on responsibility building and ethics in research and policy. Equal emphasis is given on integrated approaches in human health, transgenic crop development, environmental sciences and informatics. One of the major goals of the Biotechnology Programme is to engage students by actively involving them in cutting edge research.

Currently, departmental research is mainly focussed in the areas of Cancer Biology, Autoimmune Diseases, Fungal Diseases, Lung Physiology, Neuroethology, Immunology, Genetic Engineering, Stem Cell Therapy, Proteomics, Molecular Biology, Signal Transduction, Interferon (IFNs) Transcription Factors, Neuroimaging, Electrophysiology, Biochemistry of Fungal Pathogens and Genesis of Secondary Metabolites as well as Genetic manipulations of Plants which include Plant Tissue Culture and Molecular Marker Developments.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated MPhil – Ph.D. in Biotechnology
Regular Faculty	08 (Eight)
On Contract	Nil
Centre / Department Head	Prof. Rakesh Kumar Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. Rakesh K. Singh	Professor & Head	Ph.D, BHU, Varanasi PDF, IRD, France; BHU FDA, USA (3 years)	Parasitic Immunology
2	Dr. Rizwanul Haque	Associate Professor & Coordinator	Ph.D, JHU, New Delhi PDF, PSUCM, Hershey, USA (9 years)	Immunomodulation, Stem Cell Differentiation, Discovery Proteomics etc.
3	Dr. Rakesh Kumar	Associate Professor	Ph.D, IIT, New Delhi PDF, China (2 years)	Biopolymers and Biocomposites
4	Dr. Antresh Kumar	Assistant Professor	Ph.D, JNU, New Delhi PDF, NCI, NIH (USA)	Infection Biology and regulation of Secondary Metabolite
5	Dr. Nitish Kumar	Assistant Professor	Ph.D, CSMCRI, Bhavnagar, PDF, AAU, Gujarat	Genetic manipulations of Plants; Molecular marker development
6	Dr. Kriskna Prakash	Assistant Professor	Ph.D, JNU, New Delhi PDF, ICGEB (2.6 years)	Transcription factors, Cell signaling and Cancer
7	Dr. Jawaid Ahsan	Assistant Professor	Ph.D, NCBS, Bengaluru PDF, Germany (1.8 yrs)	<i>Drosophila</i> Neurobiology, Molecular Biology, Genetics
8	Dr. Lokendra K. Sharma	UGC-Asst. Professor	Ph.D: NBRI, Lucknow PDF: USA (7 years)	Mitochondrial Oxidative stresses, Cancer and Metabolism

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Rizwanul Haque

- Ashraf, G. M., Perveen, A., Zaidi, S. K., Tabrez, S., Shakil, S., Ahmad, A., **Rizwanul Haque**, Ahsan, J., Kamal, M. A., Banu, N. Integrating qualitative and quantitative tools for the detection and identification of Lectins in major human diseases. *Protein and Peptide Letters*, 2015;22(11):954-62. ISSN: 1875-5305 (Online), ISSN: 0929-8665 (Print).
- Nadra Sadaf, Jawaid Ahsan, Saif Ahmad, **Rizwanul Haque**. Mitochondria: A Key Player in Stem Cell Fate. *Cell Biology*. 2015; 3(2-1): 31-37. ISSN: 2330-0175 (Print); ISSN: 2330-0183 (Online).

Dr. Antresh Kumar

- Rakesh Kumar, Rajesh D. Anandjiwala, **Antresh Kumar** (2015) Thermal and mechanical properties of mandelic acid-incorporated soy protein films. *J. Them. Ana. Cal.* **123**,1273-1279 (IF 2.0)

Dr. Nitish Kumar

- Kumar H, Priya O, Singh N, Kumar M, Choudhary BK, Kumar L, Singh IS, **Kumar N*** (2016) RAPD and ISSR markers based comparative evaluation of genetic diversity among Indian germplasm of *Euryale ferox*: An aquatic food plant. *Applied Biochemistry and Biotechnology* (Springer Publishing) *In Press*.
- Satyapal GK, Rani S, Kumar M, **Kumar N*** (2016) Potential Role of Arsenic Resistant Bacteria in Bioremediation: Current status and future prospects. *Journal of Microbial & Biochemical Technology*. 8: 256-259.

Dr. Krishna Prakash

- Santosh Kumar Mishra, Prabhat Suman, Pushpa Kumari Sharma, Nitish Kumar and **Krishna Prakash*** Human Interferon Regulatory Factor - 2 (Irf-2): Chimeric Protein And Expression Analysis. *IJBPAS*, September, 2015, 4(9): 5990 – 6002.

- Gandhi, V.P., Priya, A., Priya, S., Daiya, V., Kesari, J., **Prakash, K.**, Kumar Jha, Kumar, K. 4, and Kumar, N. Isolation and molecular characterization of bacteria to heavy metals isolated from soil samples in Bokaro Coal Mines, India. *Pollution*,1(3): 287-295, Summer 2015.

Dr. Jawaid Ahsan

- Ashraf G.M., Perveen A., Zaidi S.K., Tabrez S., Shakil S., Ahmad A., Haque R., **Ahsan J.**, Kamal M.A. and Banu N. (2015). "Integrating Qualitative and Quantitative Tools for the Detection and Identification of Lectins in Major Human Diseases". *Protein & Peptide Letters*. 22(11):954-62. PMID: 26419242 (Impact Factor: 1.124).
- Sadaf N., **Ahsan J.**, Ahmad S. and Haque R. (2015). "Mitochondria: A Key Player in Stem Cell Fate". *Cell Biology*. Special Issue: Mitochondria: Implications in Human Health and Diseases. Vol. 3, No. 2-1, 2015, pp. 31-37. ISSN Print: 2330-0175, ISSN Online: 2330-0183 (Impact Factor: NA).

Dr. Lokendra K. Sharma

- Ashraf G.M., Wang H, **Sharma L**, Lu J, Finch P, Fletcher S, Prochownik EV. Structurally diverse c-Myc inhibitors share a common mechanism of action involving ATP depletion. *Oncotarget*. 2015 Jun 30;6(18):15857-70. PMID: 26036281 (**Impact Factor-6.63**).
- Edmunds LR, **Sharma L**, Wang H, Kang A, d'Souza S, Lu J, McLaughlin M, Dolezal JM, Gao X, Weintraub ST, Ding Y, Zeng X, Yates N, Prochownik EV. c-Myc and AMPK Control Cellular Energy Levels by Cooperatively Regulating Mitochondrial Structure and Function. *PLoS One*. 2015 Jul 31;10(7): e0134049. doi: 10.1371/journal.pone.0134049. eCollection 2015. (**Impact factor: 3.234**).
- Mishur RJ, Khan M, Munkácsy E, **Sharma L**, Bokov A, Beam H, Radetskaya O, Borrór M, Lane R, Bai Y, Rea SL. Mitochondrial metabolites extend lifespan. *Aging Cell*. 2016 Jan 5. doi: 10.1111/accel.12439. 336-48. [Epub ahead of print] (**Impact Factor: 6.34**).

Abstract in National / International Conference

Dr. Rizwanul Haque

- Nadra Sadaf, Vahab Ali, Sanjeev Bimal and **Rizwanul Haque**. Arsenic Trioxide Inhibits Cell Growth and Induced Apoptosis More in Liver Cancer Cell as Compared to Normal Liver Cell. Page 42 in the 1st International Conference on Human Implications of Biotechnology (ICHIB) - 2016 organised at CUSB, Patna during February 12-14, 2016.
- Archana Chaudhary, Nadra Sadaf and **Rizwanul Haque**. Effect of arsenic on FoxP3 expression. Poster presentation in Annual conference on Indian Immunology Society. IMMUNOCON 2015, held at RMRIMS, Patna during October 09 - 11, 2015. Page 72.
- Nadra Sadaf and **Rizwanul Haque**. Notch-2 modulation in normal human liver and cancerous cell lines in response to arsenic treatment. Poster presentation in Annual conference on Indian Immunology Society. IMMUNOCON 2015, held at RMRIMS, Patna during October 09 - 11, 2015. Abstract number: PP 130.
- Archana Chaudhary, Nadra Sadaf and **Rizwanul Haque**. Modulation of FoxP3 expression in T cells by Arsenic treatment. Poster presentation in Annual conference on Indian Immunology Society. IMMUNOCON 2015, held at RMRIMS, Patna during October 09 - 11, 2015. Abstract number: PP 60.

Dr. Lokendra Kr. Sharma

- **Lokendra Sharma** and Yidong Bai. Alterations in metabolic profiling of Leber's Hereditary Optic Neuropathy. Pathobiology of Aging & Age-related Diseases 2015, 5: 30765 - <http://dx.doi.org/10.3402/pba.v5.30765>. Barshop Symposium on Aging, Metabolism and Aging: From Molecular Physiology to Systems Biology, Mayan Ranch, Bandera, Texas, United States during October 15 - 18, 2015.
- Lia R. Edmunds, **Lokendra Sharma**, Peter Anthony Otero, Sonia D'Souza, James M. Dolezal, Xuemei Zeng, Ying Ding, Fei Ding, Megan E. Beck, Lisa E. Kratz, Jerry Vockley, Eric Goetzman, Donald Scott, Nathan Yates, Andrew W. Duncan, Edward V. Prochownik.

Novel hepatic phenotypes caused by conditional c-Myc deletion. [abstract]. In: Proceedings of the AACR Special Conference: Metabolism and Cancer; Jun 7-10, 2015; Bellevue, WA. Philadelphia (PA): United States. AACR; Mol Cancer Res 2016;14(1_Suppl):Abstract nr B25.

Book Chapters

Dr. Nitish Kumar

- Modi A, **Kumar N** and Subhash N (2016) Transcript quantification of genes involved in steviol glycoside biosynthesis in *Stevia rebaudiana* Bertoni by Real Time Polymerase Chain Reaction (RT-PCR). In "Protocol for invitro cultures and secondary metabolite analysis of aromatic and medicinal plants" edited by Mohan Jain., pp: 289-301. Springer Publisher.
- **Kumar N***, Modi A, Patil G, Singh AS, and Subhash N (2016) Micropropagation and Biomass production of True-to-Type *Stevia rebaudiana* Bertoni. In "Protocol for invitro cultures and secondary metabolite analysis of aromatic and medicinal plants" edited by Mohan Jain., pp: 113-123. Springer Publisher.

❖ Participation in Seminar / Conference / Workshop

Dr. Rakesh Kr. Singh

- Chaired the Scientific Session of 1st International Conference on Human Implications of Biotechnology (ICHIB – 2016) organised at CUSB, Patna during February 12 – 14, 2016.

Dr. Rizwanul Haque

- Convenor and chaired the Scientific Session of 1st International Conference on Human Implications of Biotechnology (ICHIB) - 2016 organised at CUSB, Patna during February 12 – 14, 2016.
- Given the invited presentation on the topic "Potential of induced pluripotent stem cells" in 1st International Conference on Human Implications of Biotechnology (ICHIB) – 2016 CUSB during Feb 12 – 14, 2016.

Dr. Antresh Kumar

- Chaired a session in 1st International Conference on Human Implications of Biotechnology (ICHIB) - 2016 organised at CUSB, Patna during February 12 – 14, 2016.
- Attended Refresher course on Climate Change at HRDC, University of Allahabad during February 26 to March 17, 2016.
- Attended three weeks training workshop on “*Molecular Virological techniques for Dengue and Chikungunya*” sponsored by Department of Health research (DHR) Govt. of India held at NIV, Pune during June 22 – August 12, 2015.

Dr. Krishna Prakash

- Chaired a session in 1st International Conference on Human Implications of Biotechnology (ICHIB) - 2016 organised at CUSB, Patna during February 12 – 14, 2016.
- Attended and successfully completed the 28 days Orientation programme at UGC-Academic Staff College, Education Dept, Patna University during November 24 - December 21, 2015.
- Delivered a talk on “Chimeric Human IRF-2: Molecular cloning and expression analysis” at 6th International Conference on Stem Cells and Cancer (ICSCC-2015) organized by ICSCCB (Pune) during October 2-5, 2015.

Dr. Jawaid Ahsan

- Organising member and chaired a session in 1st International Conference on Human Implications of Biotechnology (ICHIB) – 2016 organised at CUSB during Feb 12 – 14, 2016.
- Presented a Poster in the 'Biennial Indian *Drosophila* Research Conference, InDRC', organized by BHU, Varanasi and Indian Institute of Technology Kanpur at IITK, Kanpur during December 20-23, 2015.

❖ Awards / Accolades / Prize / Fellowship received

Dr. Lokendra K. Sharma

- International Travel grant from SERB-DST / Centre for International Co-operation in Science

to attend 6th world Congress in Berlin Germany during October 28 – 30, 2015. (Not Availed).



❖ Research Project Grants

Dr. Lokendra K. Sharma

Funding Agency: UGC – start up grant for newly recruited faculty.

Project Title: Mitochondrial mechanisms in Cancer

Duration: 2015 –17 (2 years)

Amount: Rs. 6,00,000/-

❖ Other Activities / Achievements

Dr. Rizwanul Haque

- Invited to participate in valedictory function on one day symposium on Technical Rajbhasa, in the Regional Research Institute of Unani Medicine, Patna, CCRUM, Ministry of AYUSH, Govt. of India on March 30, 2016, **Topic:** Clean India & Healthy India.
- Member, Research Advisory Board of Mahavir Cancer Sansthan & Research Centre, Patna.

Dr. Lokendra K. Sharma

- **Member**, Research Advisory Committee, Patna University, Bihar, India.

❖ Activity of Centre / Department

- Organised 1st International Conference on Human Implication of Biotechnology (ICHIB) – 2016 during February 12 -14, 2016 at Centre level (Centre for Biological Sciences).

(iii) Department of Bioinformatics

Bioinformatics department gears up the students towards research not only by 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.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated MPhil – Ph.D. in Bioinformatics
Regular Faculty	07 (Seven)
On Contract	Nil
Centre / Department Head	Prof. Rakesh Kumar Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1.	Prof. Ravindranath Singh Rathore	Professor & Dean	Ph.D	Drug Design - Free energy Perturbation for Lead Optimization, etc.
2.	Dr. Asheesh Shanker	Associate Professor	Ph.D	Sequence Analysis, Database & Server Development
3.	Dr. Ajay Kumar Singh	Associate Professor	M.Tech, Ph.D	Biological Databases, Computer aided drug-designing, etc.
4.	Dr. Krishna Kumar Ojha	Assistant Professor	Ph.D	Computational Biology, Comparative Genomics of Prokaryotes, Molecular Dynamics of biomolecules
5.	Dr. Durg Vijay Singh	Assistant Professor	Ph.D	Molecular Modeling & Simulation, Drug Designing and Development
6.	Dr. Vijay Kr. Singh	Assistant Professor	Ph.D	Functional Genomics
7.	Dr. Anil Kumar	Assistant Professor	M.Tech, Ph.D	Bioinformatics

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Vijay Kr. Singh

- Kumar J, Awasthi A, Park KC, Singh VK, Prasad B. (2015). Caenorhabditis elegans Model to Test the Effect of Pharmacological Drugs on IGF-1/insulin Signalling Pathway. J Diabetes Metab 6: 625. doi:10.4172/2155-6156.1000625. (ISSN: 2155-6156)
- Anjali Awasthi, Nikhat Parween, Vijay Kumar Singh, Arif Anwar, Birendra Prasad, Jitendra Kumar (2016). Diabetes: Symptoms, Cause and Potential Natural Therapeutic Methods. *Advances in diabetes and metabolism*. 4(1) DOI: 10.13189/adm.2016.040102. (ISSN: 2332-0052)

Dr. Anil Kumar

- Kumar A, Chetia H, Sharma S, Kabiraj D, Talukdar ND and Bora U (2015) Curcumin Resource Database. Database (Oxford). doi:10.1093/database/bav070. [IF 3.37]

Dr. Krishna Kumar Ojha

- Lalit Kr. Pandey, **Krishna Kr. Ojha**, et al. Diatoms image database of India (DIDI): A research tool, Environmental Technology & Innovation, 5(2016), pp 148-160, doi: [10.1016/j.eti.2016.02.001](https://doi.org/10.1016/j.eti.2016.02.001).

Abstract in National / International Conference

Dr. Durg Vijay Singh

- Bera K*, A. Kumar, **D. V. Singh**, In Silico elucidation of structure and function of TMD0 of EcdL: an ABC transporter., at the 1st ICHIB - 2016 at CUSB Patna campus during February 12 – 14, 2016.
- Bera K.*, A. Kumar, **D. V. Singh**, In Silico prediction of a potential drug target for protein stp1 in Staphylococcus aureus, at the 1st ICHIB - 2016 at CUSB Patna campus during February 12 – 14, 2016.
- Kumari J., **D. V. Singh**, presented a paper entitled "The Rational design of herbicide for carboxyltransferase(CT) domain of Acetyl-CoA carboxylase protein in P. minor" at the National Conference on Bioinformatics Panorama in Agriculture and Health (NCBPAH), Sam Higginbottom Institute of Agriculture Technology and Science, 2015; Allahabad.
- Kumari J., **D. V. Singh**, presented a paper entitled "Mutational homology models of ACCase Carboxyltransferase (CT) domain of P. minor: Plausible explanation for resistance to FOPs and DIMs group of herbicides" in ICHIB - 2016 at CUSB Patna campus during February 12 – 14, 2016. Mines, India. Pollution, 1(3): 287-295, Summer 2015.

Research Publications

Dr. Asheesh Shanker

- **Shanker A** (2016) Detection of simple sequence repeats in the chloroplast genome of Tetrarhis pellucida Hedw. Plant Science Today 3: 207-210
- Kabra R, Kapil A, Attarwala K, Rai PK, **Shanker A** (2016) Identification of common, unique and polymorphic microsatellites among 73 cyanobacterial genomes. World J Microbiol Biotechnol 32:71 [IF: 1.532]

Books

Dr. Asheesh Shanker

- Sharma V, Munjal A, Shanker A (2016 IInd edition) A Text Book of Bioinformatics. Rastogi Publications, Meerut, India, p. 350 (ISBN-978-93-5078-142-5)

❖ Participation in Seminar / Conference / Workshop

Dr. Vijay Kr. Singh

- Delivered an invited talk entitled "Association of Diabetes and Alzheimer: Aβ1-40 as antagonist to insulin receptor" at 1st ICHIB - 2016; at CUSB Patna campus during February 12 – 14, 2016.
- Completed a week long training course in Molecular Biology and molecular Diagnostics (Basic and Applied Aspects) at Molecular Research Laboratory, SGRR institute of Medical and Health Sciences Dehradun, during October 19 - 24, 2015.
- Successfully completed 72nd Orientation programme of Patna University during November 24 – December 21, 2015.

Dr. Durg Vijay Singh

- Successfully completed the refresher course organised by UGC – HRDC Refresher course organised by University of Allahabad during February 26 – March 17, 2016.

Dr. Krishna Kumar Ojha

- Given an invited talk in National workshop on "Application of Bioinformatics in Medical Sciences" at RMRI Patna in April, 2015.

❖ Activity of Centre / Department

- Organised 1st International Conference on Human Implication of Biotechnology (ICHIB – 2016) in February, 2016 at Centre level (Centre for Biological Sciences).

(B) Centre for Environmental Sciences

The Centre offers the programmes with the emphasis on multidisciplinary and integrated study of the Earth, Atmospheric, Biological and Chemical processes, and their linkages with developmental perspectives for attaining sustainable environment. The major thrusts are: (i) To study natural resources, the impacts of human activities thereon and the implications of environmental degradation on human development. (ii) Natural processes in the Environment (iii) The Human Dimension of Environmental Change to understand the determinants of the growth of populations and economies & (iv) Analytical Tools in

Environmental Science: basic tools for analyzing environmental issues, such as data collection and analysis and modelling of air, water, soil and biological systems. The environmental science laboratory is well equipped for carrying out experimentation and research in Climate and Monsoon Modelling, Climate Change, Ecology, Biomanipulation and biocontrol, Biogeochemistry, Pollution monitoring and control, Environmental Engineering, Environmental biotechnology and microbiology, Ecotoxicology, Soil sciences, etc.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated MPhil – Ph.D. in Environmental Science
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Dr. Pradhan Parth Sarthi, Associate Professor

Faculty Profile

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

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Pradhan Parth Sarthi

- Praveen Kumar & **P. Parth Sarthi**, “Inter-comparison of Global Climate Model (GCM) and Downscaled Regional Climate Model (RegCM) for Projection of Indian Summer Monsoon” Indian Statistical Institute (ISI), India and Statistical and Mathematical Sciences Institute, USA: April 2015.

❖ Participation in Seminar / Conference / Workshop

Dr. Pradhan Parth Sarthi

- Attended workshop on the topic “Sustainable Agricultural Practices During Floods and Drought” organised on June 04, 2015 at Hotel Chanakya, Patna.
- Attended the roundtable session entitled “The Agony of Rivers: Floods in Bihar” organised by ICIMOD, Nepal on September 3, 2015 at Hotel Maurya in Patna.
- Attended the workshop on Forest and Natural Ecosystem Policies and programme: Implication for Adaptation under changing climate organised in November 2015 at Aranya Bhavan in Patna.
- Participated in the conference entitled “Sajha – 2015” on the 8th Foundation Day of Bihar State Disaster Management Authority (BSDMA) organised at Adhiveshan Bhawan, Sinchai Bhawan Campus, (Secretariat), Patna on December 19, 2015.
- Attended the second State level Consultation Workshop along with the implementing agencies and respective nodal officers from districts (ADMs and SDCs) organised by BSDMA, Govt. of Bihar during January 6-7, 2016.
- Attended “Knowledge Forum” workshop organized by BSDMA & ICIMOD as a part of the Kosi Basin Program (KBP) during February 4-5, 2016 in Patna.
- Attended the conference “Future Projected Change in Summer Monsoon Rainfall



Assessment for Ground Water Recharge” on March 18, 2016 at ANSISS, Patna, Bihar conducted by CGWB, MER-Patna.

❖ Research Project Grants

Dr. Pradhan Parth Sarthi

(i) Funding Agency: Department of Science and Technology, Govt. of India.

Project Title: Studies of drought conditions in Eastern Gangetic Plain in past and future time periods.

Duration: 3 years, started on 29th July, 2015 (ongoing)

Amount: Rs. 35,96,000/-

(ii) Funding Agency: Toyota Foundation

Project Title: Smart City Consultancy Project.

Duration: February 2016 – June 2016

Amount: Rs. 2,50,000/-

❖ Other Activities / Achievements

- Attended consultation meeting on Identifying priority areas for Bihar Action Plan for Climate Change on July 15, 2015 at Hotel Maurya, Patna
- Attended the Advisory Committee Meeting on Environment & Climate Change held on October 16, 2015 organised by BSDMA, Govt. of Bihar.
- Attended validation meeting for ‘Long Range Planning Exercise for Bihar’ under Climate Change Innovation Programme organized by DFID and Dept. of Environment & Forest, Govt. of Bihar on February 25, 2016 at Aranya Bhavan, Patna.

(ii) School of Education

The School of Education was established during the academic session 2013-14 by launching the Four-Year Integrated programmes in two streams, viz. B.A.B.Ed. and B.Sc.B.Ed. The courses of the programmes in the School are updated as per the need of the hour and the latest norms of NCTE and UGC. To provide vast exposure and experience to the future teachers, the School has a remarkable collection of books

and journals in print and digital form, well-equipped Educational Resource Centre having a collection of educational policies documents, psychological tests & experimental equipment, digital learning resources, teaching-aids etc., along with the facilities of Science Lab and ICT Lab. Further, to cater the demand of quality teacher educators and researchers in the field of education, the School is looking forward to start M.Ed. and Ph.D. programmes.

Summary of Centre / Department	
Academic Programmes	B.A. B.Ed. and B.Sc. B.Ed.
Regular Faculty	05 (Five)
On Contract	02 (Two)
Centre / Department Head	Prof. Rekha Agrawal

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. Rekha Agrawal	Professor & Dean	M.Sc (Chem), M.Ed., M.Phil., Ph.D & D. Lit (Education)	Research Methodology and Statistics, Science / School/ Teacher / Parent Education
2	Dr. Kaushal Kishore	Associate Professor	M.A (Pol. Sci.), M.Ed, Ph.D (Education), UGC-NET (Education)	Educational Assessment and Evaluation, Research Methodology
3	Dr. T. K. Basantia	Associate Professor	Ph.D (Education), M.Phil. (Education), UGC-NET	Research Methodology in Education/Social Sciences, etc.
4	Dr. Mitanjali Sahoo	Assistant Professor	M.A(Eco), M.Phil (Eco), M.Ed., UGC-NET, PhD(Education)	Educational Measurement and Evaluation, Guidance and Counselling
5	Dr. Rinki	Assistant Professor	M.Sc (Chem), M.Ed., Ph.D (Education), UGC-NET	Pedagogy of Physical Science, Educational Assessment, etc.
6	Dr. Rajnish Kumar	Assistant Professor (Contract)	M.A., M. Ed. , PhD & UGC-NET	Psychology of Learning & Learners, Cognitive Psychology, etc.
7	Dr. Shambhavi Kumari	Assistant Professor (Contract)	M.A., M. Phil., M. Ed., Ph.D, UGC-NET	Scheduled Tribe Education, Women Education, ICT, Research Methodology, Pedagogy of English, etc.

❖ Publications (Books and Articles – National / International)

Published Paper in Journals

Dr. Kaushal Kishore

- Musa Ali and **Kaushal Kishore**. Secular Attitude: A Study of Madarsa Teachers. Indian Journal of Applied Research, 2015: 5(8): 490-491. Impact Factor: 3.6241, ISSN: 2249-555X.
- Assessment in Higher Education: A case of Central University of South Bihar. Indian Journal of Applied Research, 2015: 5(8): 543-545. Impact Factor: 3.6241, ISSN: 2249-555X

Dr. T.K. Basantia

- **Basantia, T. K.**, & Panda, S. C. (2015). Teacher Development for Creativity Centred Classroom: Role of Teacher Education Institutions. *Teacher Support*, 4(3), 53-64, NCTE, New Delhi. (ISSN No: **0975-4598**).

Dr. Mitanjali Sahoo

- **Sahoo, M.** & Sahoo, P.K.(2015). A Book Review on “A hand book for Teaching and Learning in Higher Education: Enhancing Academic Practice. 3rd edition”, Himalayan Journal of Social Sciences (A bi-annual peer reviewed journal) Vol.5, Issue1, ISSN No.2231-6639, April 2015.
- Sahoo, M.(2015). Influence of Home Environment on Intelligence of the Secondary School students, Anweshan: Journal of Education (A Bi-annual Interdisciplinary Research Journal of Education), Vol.V, No. 2, ISSN No. 22493794, June 2015.

Books / Other Publications

Dr. Mitanjali Sahoo

- **Sahoo, M.**(2015). Adolescent Behaviour, ISBN No. 978-93-313-2605-8, APH Publishing Corporation, Ansari Road, Darya Ganj, New Delhi.

Dr. Kaushal Kishore

- “Behtar Prashikshan Ke Saath Baniye Kaabil Teacher”. Lakshya (Magazine):Dainik Bhaskar Hindi Daily. 01 December 2015. Page 12.

❖ Participation in Seminar / Conference / Workshop

Dr. Kaushal Kishore

- Participated and presented a paper entitled, ‘Enhancing Social Acceptability among Peers’ in a National Conference of IATE and Faculty of Education, BHU, Varanasi held during March 12-13, 2016.
- Participated as resource person and chaired session in a National Seminar on ‘Teacher Education in India: Policies, Practices and Challenges’ organized by CSJM University, Kanpur during February 27-28, 2016.

Dr. Rinki

- Participated and presented a paper entitled ‘Teaching English in Multilingual Classrooms’ in a conference on ‘Accommodating Multiculturalism in Education: The Indian Context’ organised by Faculty of Education in Collaboration of IATE, BHU, Varanasi during March 12-13, 2016.

Dr. Sambhavi Kumari

- Presented a paper entitled ‘Teaching English in Multilingual Classrooms’ in a conference on ‘Accommodating Multiculturalism in Education: The Indian Context’ organised by Faculty of Education in Collaboration of IATE, BHU, Varanasi during March 12-13, 2016.

❖ Awards / Accolades / Prize / Fellowship received

Prof. Rekha Agrawal

- D. Lit. in Education “Empirical Reorganization of Curriculum for Learning to Be, Learning to Do, Learning to Think and Learning Together At Primary Level”- Awarded on January 5, 2016.

❖ Other Activities / Achievements

Prof. Rekha Agrawal

- Keynote Speaker, International Conference on “Innovating Education, Youth Entrepreneurship and Skilling at SRM University on December 21, 2015.
- Keynote Speaker- International conference on “Education for Happiness” at MJP Rohilkhand University, Bareilly during March 11 - 13, 2016.
- Member, NCTE Committee for Four Years Integrated B.Ed. Programme.

Dr. Kaushal Kishore

- Given two invited lectures at MJP Rohilkhand University, Bareilly (UP) on June 07, 2015.
- Given two invited lectures at CSJM University, Kanpur during July 06 - 07, 2015.
- Given one invited lecture at Madhusthali Teachers Training Institute, Madhepura (Jharkhand) on August 12, 2015.
- Given 16 invited lectures at Magadh University, Bodhgaya (Bihar) during November 21, 2015 - February 22, 2016.
- Given on invited lecture at Viswa-Bharati, Santiniketan (WB) on February 13, 2016.

Dr. Tapan Kumar Basantia

- Guided 06 Ph.D, 04 of them were ICSSR Fellows.

Dr. Mitanjali Sahoo

- Attended the Orientation Programme at UGC Human Resource Development Centre, North

Bengal University, Darjeeling, West Bengal during February 25 – March 23, 2016.

Dr. Rinki

- Attended the Orientation Course of four weeks during February 8 – March 4, 2016 at HRDC, JNU, New Delhi.

Dr. Sambhavi Kumari

- Invited as a Resource Person for developing e-resources in local and regional languages for NROER during June 29 - July 03, 2015 at CIET, NCERT, New Delhi.

❖ Activity of Centre / Department



- Documentary movie presentation and screening on the topic “Where Knowledge is Free” on April 10, 2015 at CUSB Gaya campus.
- Organised a talk on the role of NAAC “Assessment and Accreditation of Higher Education” by Prof. Surendra Mohan Pany, Retd. Prof. & former Head of IASE Cuttack, Odhisha on November 9, 2015.
- Presentation on “Cancer” by Saiyem Akhtar, a student of B.Sc. B.Ed. on April 15, 2015 organised by “Quark” – The Science Club.
- Presentation on “Plastic Friend or Foe” by Sudha Sinha, a student of B.Sc. B.Ed. on April 22, 2015 organised by “Quark” – The Science Club.

(iii) 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.

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 programmes in Psychology with specialization in Social Psychology, Organizational Behaviour, Clinical Psychology and Counselling Psychology. The existing Psychology laboratory provides three kinds of facilities- conducting experiments, psychological testing and qualitative research. The laboratory also enables students to carry out computer based experiments and lab experiments on psychosocial phenomenon. The laboratory contains numerous psychological tests such as neuropsychological tests/batteries, personality tests, intelligence tests, adjustment scales and many other important scales. The psychology lab is equipped with software such as SPSS, R and QDA to carryout analysis of the research.

Summary of Centre / Department	
Academic Programmes	M.A & Integrated M.Phil – Ph.D. in Psychology
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Prof. Tej Bahadur Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. T. B. Singh	Dean and Professor	M.Phil; Ph.D	Clinical Psychology
2	Dr. Narsingh Kumar	Assistant Professor	Ph.D	Organizational Behavior, Human Resources Management, etc.
3	Dr. Das Ambika Bharti	Assistant Professor	Ph.D	Health Psychology
4	Dr. Manglesh Kumar Manglam	Assistant Professor	M.Phil; Ph.D	Clinical Psychology
5	Dr. Chetna Jaiswal	Assistant Professor	M.Phil; Ph.D	Organizational Behavior & Social Psychology

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Prof. T.B. Singh

- Sharma M., **Singh T.B.**(2015): Efficacy of interpersonal protection model in child sexual abuse with cognitive difficulties. International Journal of Humanities and Social Sciences Invention, 4(2),12-15.

Abstract in National / International conference

Dr. Narsingh Kumar

- **Kumar N. (2016)**, Moderating role of coping strategies between relationships of emotional labor, performance monitoring and well-being. Paper presented at 25th Silver Jubilee Convention of National Academy of Psychology held at University of Allahabad (U.P.) during February 02 – 05, 2016

- Tiwari J., & **Kumar N. (2016)**, Task and Relationship orientations in Indian Employees: their relationship with organizational commitment. Paper presented at 25th Silver Jubilee Convention of National Academy of Psychology held at University of Allahabad (U.P.) during February 02 – 05, 2016.
- Kumari S., & **Kumar N. (2016)**, The effect of organizational knowledge sharing practices and innovation on knowledge sharing: moderating role of trust. Paper presented at 25th Silver Jubilee Convention of National Academy of Psychology held at University of Allahabad during February 02 – 05, 2016.

❖ Other Activities / Achievements

Dr. Manglesh Kumar Manglam

- Attended and successfully completed 72th Orientation Programme at UGC- Human Resource Developmental Centre, Patna during November 24 – December 21, 2015.

(iv) School of Languages and Literature



Human civilization evolves through innumerable phases of language evolution. 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 School of Languages and Literature is grounded in the above said ideas to facilitate studies in language and literature and to promote communication and

representation skills. Interdisciplinary approach with cultural dimension in the pluralistic society forms the objective of the school. Presently, the School stands as an academic edifice with its Centre for Indian Languages (Hindi and Urdu) and the Centre for Foreign Languages (English). The two Centres are open to incorporate various academic programmes in Indian and foreign languages respectively for study and research in the understanding and interpretation of cultures and the contextual correlations of language and literature worldwide.

(A) Centre for Foreign Languages (English)

Ever since its establishment in 2012, the Centre for Foreign Languages (CFL) English has been imparting sound knowledge of the trends and movements in British, Indian, American, European, and New Literatures and Literary theory. Promoting inter-lingual approach to literature the Centre lays emphasis on improving students' proficiency in communication skills and on their overall

development with literary and linguistic competence along with inculcating in them human values through literature. The critico-analytical method is chiefly employed for teaching, and students' mentoring/ counselling and various co-curricular and extra-curricular activities are carried on at the Centre.

Summary of Centre / Department	
Academic Programmes	MA in English
Regular Faculty	04 (Four)
On Contract	01 (One)
Centre / Department Head	Prof. Prabhat Kumar Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. Prabhat K. Singh	Professor	MA, PhD	British & Indian Poetry & Fiction, etc.
2	Dr. Suresh Kurapati	Assistant Professor	MA, M Phil, BEd, PhD	ELT, Linguistics
3	Dr. Arpana Jha	Assistant Professor	MA (Double), PhD	ELT, Linguistics
4	Dr. Saroj Kumar	Assistant Professor	MA, M Phil, PhD	ELT, Linguistics
5	Dr. Abhay Leonard Ekka	Assistant Professor	MA, MEd	American Literature

❖ Publications (Books and Articles – National / International)

Books

Prof. Prabhat K. Singh

- **Literary Criticism** - *Random Thoughts: Essays in Criticism*, Cambridge Scholars Publishing, Newcastle, England, September 2015.
- **Poetry** - *Indelible Impressions*. Authorspress, New Delhi, Dec, 2015.
- **Translation** - *Buddh: Nirvan Ki Raah Per* (Upanyasa), Rajkamal Prakashan, New Delhi, January 2016. (Translation of Shiv K. Kumar's, *Rough Passage to the Bodhi Tree*, Random House India, 2013 into Hindi)

Published Paper in Journals

Dr. Arpana Jha

- Published a paper entitled *The Movie Parineeta: A Transcreation*, Pune Research : An International Journal in English, ISSN 2454-3454, Vol. 1, Issue 3, Nov-Dec. 2015.

Dr. Saroj Kumar

- Published a paper entitled 'Linguistic Opinion and Preference of the Educated Urban People of Hindi Speaking Region of India: A Study of Mixed-Hindi-English:' in Singh, Vijay Prakash. (ed.) *International Journal of Literature, Language and Theory* Vol. 1, Issue II, pp 63-71, ISSN No. 2347355

❖ Participation in Seminar / Conference / Workshop

Prof. Prabhat K. Singh

- Delivered a Plenary Lecture and Chaired of a session at the National Seminar on “From the Printed Text to the Screen Play: Reconfiguring Literature and Cinema”, the Researchers’ Association of Orissa, Cuttack, December 20, 2015.

Dr. Arpana Jha

- Presented a paper entitled, ‘*Translation Exactitude in Subtitling for Films*’, International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation and Popular Culture, in association with RASE, Central University of Rajasthan November 23 - 24, 2015.

Dr. Saroj Kumar

- Presented a paper entitled “An Evaluative Study of the English Syllabi of North Indian Professional Educational Institutions” at the two-day National Conference on 'English Language Teaching in the Present Context', September 18 – 19, 2015, organized by SRM University, NCR Campus, Modinagar, Ghaziabad.

❖ Other Activities / Achievements

Dr. Suresh Kurapati

- Submitted his Ph.D. Thesis on 07-10-2015 to the University of Hyderabad.

(बी) भारतीय भाषा केन्द्र (हिन्दी, उर्दू)

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।

विभाग/केन्द्र का सारांश	
अकादमिक कार्यक्रम	स्नातकोत्तर हिन्दी, एम.फिल.- पी-एच.डी. संयुक्त पाठ्यक्रम
नियमित संकाय	06 (हिन्दी - 05, उर्दू - 01)
अनुबंध पर	शून्य
केंद्र/ विभागाध्यक्ष	डॉ. रवीन्द्र कुमार पाठक

संकाय प्रोफाइल

क्रमांक	नाम	पदनाम	योग्यता	विशेषज्ञता
1	डॉ. रवीन्द्र कुमार पाठक	सह-प्राध्यापक (हिन्दी)	पी.एच.डी. (काशी हिन्दू वि.वि., वाराणसी)	हिन्दी व्याकरण (भाषाविज्ञान), स्त्री और ज़ेण्डर अध्ययन
2	डॉ. योगेश प्रताप शेखर	सहायक प्राध्यापक (हिन्दी)	पी.एच.डी. (पटना विश्वविद्यालय, पटना)	मध्यकालीन काव्य, उपन्यास, हिन्दी आलोचना
3	डॉ. कर्मानन्द आर्य	सहायक प्राध्यापक (हिन्दी)	पी.एच.डी. (गुरुकुल काँगड़ी विश्वविद्यालय, हरिद्वार)	दलित साहित्य, भारतीय काव्यशास्त्र, समकालीन साहित्य
4	डॉ. अनुज लुगुन	सहायक प्राध्यापक (हिन्दी)	पी.एच.डी. (काशी हिन्दू विश्वविद्यालय, वाराणसी)	समकालीन हिंदी साहित्य, आदिवासी विमर्श
5	श्री शान्ति भूषण	सहायक प्राध्यापक (हिन्दी)	एम.ए., पी.एच.डी. (शोध-प्रबन्ध जमा)	हिन्दी व्यंग्य, आधुनिक हिन्दी गद्य साहित्य
6.	डॉ. कफ़ील अहमद नसीम	सहायक प्राध्यापक (उर्दू)	पी.एच.डी. (जवाहर लाल नेहरु विश्वविद्यालय, दिल्ली)	उर्दू कविता की आलोचना, उर्दू भाषा एवं साहित्य का इतिहास

❖ प्रकाशन (किताबें और लेख - राष्ट्रीय / अंतर्राष्ट्रीय)

जर्नल्स में प्रकाशित पेपर

डॉ. रवीन्द्र कुमार पाठक

- 'किशोरीदास वाजपेयी का व्याकरण-विमर्श' (कारक और विभक्ति : समस्या और समाधान), 'प्रतिमान' (पूर्वसमीक्षित अर्द्धवार्षिक शोध-पत्रिका), विकासशील समाज अध्ययन पीठ, दिल्ली, जनवरी-जून, 2015, पृष्ठ-192-212
- 'हिन्दी-व्याकरण के कुछ उलझे-अनुत्तरित सवाल', 'भाषा' (द्वैमासिक), केन्द्रीय हिन्दी निदेशालय, दिल्ली, जुलाई-अक्टूबर, 2015, पृ. 187-192
- 'हिन्दी की ध्वनि/वर्ण-व्यवस्था का अवलोकन', 'गवेषणा' (त्रैमासिक शोध-पत्रिका), केन्द्रीय हिन्दी संस्थान, आगरा, जनवरी-जून, 2015, पृ. 31-60
- 'पर्यावरण का प्रश्न और स्त्री', 'बयान' (मासिक), अप्रैल, 2010, पृ. 7-10
- 'बेटा आँख होता है और बेटा नाक : लोकोक्तियों में झाँकती स्त्री-द्वेषी भावनाएँ', 'चेतांशी' (त्रैमासिक), पटना, अक्टूबर-दिसम्बर, 2015, पृ. 76-77
- 'माँ सार्वभौमिक है और मौलिक भी', 'चेतांशी', पटना, अप्रैल-जून, 2015, पृ. 78-79
- 'ज्वलन्त स्त्री-समस्या पर कविताई', 'फ़ारवर्ड प्रेस', दिल्ली, मई, 2015, पृ. 39-43 (ऑनलाइन पत्रिका 'स्त्रीकाल' में पुनः प्रकाशित ।
http://www.streekaal.com/2015/06/blog-post_25.html 2015)

डॉ. योगेश प्रताप शेखर

- 'खरी कसौटी की ईमानदार तलाश', 'आलोचना' (त्रैमासिक), दिल्ली, जुलाई-सितम्बर, 2015

डॉ. कर्मानन्द आर्य

- 'समकालीन दलित साहित्य कुछ नये प्रश्न', 'निरुग्रह', दिल्ली, दिसंबर 2014-मई 2015 (संयुक्तांक)
- 'जब दलित बनायेंगे अपना सिनेमा', 'निरुग्रह', सिनेमा विशेषांक, जून-अगस्त 2015

डॉ. अनुज लुगुन

- 'सभ्यता-समीक्षक हैं इसी सदी के असुर', 'आदिवासी साहित्य', दिल्ली, अप्रैल-जून, 2015
- 'राग, रंग और रस की विविधा (सेलेद)', 'जनजातीय शोध-पत्रिका', जनवरी, 2016
- 'मुण्डारी साहित्य की भूमिका', 'आवर्तन' (शोध-पत्रिका), अमरकण्टक (मध्य प्रदेश), जनवरी 2016

डॉ. कफ़ील अहमद नसीम

- 'उर्दू की पैदाइश में हिन्दुओं का हिस्सा', 'अब्जद' (उर्दू त्रैमासिक), अररिया बिहार, जून 2015

पुस्तक अध्याय

डॉ. रवीन्द्र कुमार पाठक

- 'लोहे का स्वाद उस घोड़े से पूछो जिसके मुँह में लगाम है' शीर्षक भूमिका, 'मातृत्व' पुस्तक (-गायत्री आर्य), साहित्य उपक्रम, दिल्ली, जनवरी, 2016, ISBN - 978-81-8235-127-1

डॉ. कर्मानन्द आर्य

- 'समकालीन हिंदी आलोचना में स्त्री स्वर' शीर्षक अध्याय, 'स्त्री मुक्ति के प्रश्न और समकालीन विमर्श' पुस्तक (सम्पादक - अल्पना सिंह), देव प्रकाशन, दिल्ली, ISBN-978-81-86485-32-3

डॉ. अनुज लुगुन

- 'परम्परा और युद्ध-भूमि के बीच आदिवासी कविताएँ', 'आदिवासी दर्शन और साहित्य', विकल्प प्रकाशन, दिल्ली, ISBN - 978-93-82695-34-9

शोध प्रकाशन (ज्ञान आधारित वॉल्यूम)

डॉ. रवीन्द्र कुमार पाठक

- हिन्दी साहित्य-ज्ञानकोश' (5 खण्ड), सम्पादक - प्रो. शम्भुनाथ, भारतीय भाषा परिषद्, कोलकाता द्वारा प्रकाश्य। इसमें भाषाविज्ञान और काव्यशास्त्र से सम्बद्ध 25 प्रविष्टियों का लेखन :- मौखिक और लिखित भाषा, चार वाक्, लॉग और पैरोल, पिज़िन और क्रियोल, योगात्मक भाषा, अयोगात्मक भाषा, सिन्धु-हड़प्पा लिपि, ब्राह्मी लिपि, फ़ारसी और उर्दू लिपि, प्रोक्ति, लोकोक्ति, सूक्ति, स्फोट, भाषाविज्ञान और भाषाशास्त्र, सार्वभौमिक व्याकरण, व्याकरण और पितृसत्ता, व्याकरण का समाजशास्त्र, स्त्रीभाषा, अर्थप्रकृति, नाट्यसन्धि, यास्क, दीमशित्स, भर्तृहरि, हेमचन्द्र, देवेन्द्रनाथ शर्मा।

डॉ. कफ़ील अहमद नसीम

- 'विश्वविद्यालय अनुदान आयोग' की 'ई. पाठशाला' में 'एम.ए.उर्दू पाठ्यक्रम' के लिये उर्दू मर्सिये की आलोचना पर आधारित 13 अध्याय लिखित (हर अध्याय लगभग चार हजार शब्दों में) :- उर्दू में करबलाई मर्सिये की रिवायत, उर्दू में शख्सी मर्सिये की रिवायत, करबलाई और शख्सी मर्सिये के इम्तेयाज़ात, उर्दू में जदीद मर्सिये की रिवायत, करबलाई और जदीद मर्सिये में फर्क, मीर बब्बर अली अनीस की मर्सिया निगारी, मिर्ज़ा सलामत अली दबीर की मर्सिया निगारी, जोश मलीहाबादी के

जदीद मर्सिये, जमील मजहरी की जदीद मर्सिया निगारी, वहीद अख्तर की जदीद मर्सिया निगारी, उर्दू मर्सिये का मौजूदह मंज़रनामा, करबलाई और जदीद मर्सिये में हिन्दुस्तानी अनासिर, जदीद मर्सिये का मुस्तक़बिल।

❖ सेमिनारों / सम्मेलनों / कार्यशालाओं में प्रतिभागिता

डॉ. योगेश प्रताप शेखर

- 'दक्षिण बिहार केंद्रीय विश्वविद्यालय' के राजनीतिक अध्ययन केंद्र की ओर से स्वामी विवेकानंद जयंती (12 जनवरी 2016 ई.) के अवसर पर आयोजित संगोष्ठी में 'आधुनिक भारत के निर्माण में स्वामी विवेकानंद का योगदान' विषय पर व्याख्यान।

डॉ. कर्मानन्द आर्य

- 'हिंदी विभाग', 'काशी हिन्दू विश्वविद्यालय, वाराणसी' के द्वारा आयोजित 'राष्ट्रीय युवा कवि संगम' (26-27 फरवरी 2016) में भागीदारी।
- 'यू.जी.सी.' संपोषित एवं 'सेंटर फॉर स्टडी ऑफ सोशल एक्सक्लूजन एंड इंकलूसिव पॉलिसी, पटना यूनिवर्सिटी' द्वारा 24-26 अप्रैल, 2015 को आयोजित संगोष्ठी में 'भारतीय संस्कृति, सांस्कृतिक अवरोध और हाशिये के लोग' विषय पर पत्र-प्रस्तुति।

श्री शान्ति भूषण

- 'यू.जी.सी.' संपोषित एवं 'सेंटर फॉर स्टडी ऑफ सोशल एक्सक्लूजन एंड इंकलूसिव पॉलिसी, पटना यूनिवर्सिटी' द्वारा 24-26 अप्रैल, 2015 को आयोजित संगोष्ठी में 'हाशिये की वैचारिकी और ग्राम्शी' विषय पर पत्र-प्रस्तुति।
- 'यू.जी.सी.' संपोषित एवं रामेश्वरदस पन्नालाल महिला महाविद्यालय, पटना सिटी द्वारा 22 सितम्बर 2015 को आयोजित 'साहित्य में वृद्ध विमर्श' विषयक राष्ट्रीय संगोष्ठी में तत्संबंधी पत्र-प्रस्तुति।
- यू.जी.सी. एकेडेमिक स्टाफ कॉलेज, लखनऊ विश्वविद्यालय (लखनऊ) द्वारा 01 से 22 जनवरी 2016 तक आयोजित रिफ्रेशर कोर्स (हिन्दी) में प्रतिभाग।

डॉ. अनुज लुगुन

- 'सरकारी ब्रेन्नर कॉलेज, तलशेशरी (केरल)' में 'स्वातंत्र्योत्तर हिन्दी कविता में मानवाधिकार' विषय पर आयोजित राष्ट्रीय संगोष्ठी (18-20 नवम्बर, 2015) में 'समकालीन हिन्दी कविता में वंचितों का स्वर
- दलित एवं आदिवासी कविताएँ' शीर्षक पत्र-प्रस्तुति।
- 'गुरुनानक कॉलेज, धनबाद (झारखण्ड)' में 'मातृभाषा शिक्षा और विकास' विषय पर आयोजित राष्ट्रीय संगोष्ठी में अतिथि-व्याख्यान (दिनांक 19-12-15)।

- 'हिन्दी विभाग', 'काशी हिन्दू वि.वि., वाराणसी' द्वारा आयोजित 'राष्ट्रीय युवा कवि संगम' (26-27 फरवरी, 2016) में भागीदारी।

डॉ. कफ़ील अहमद नसीम

- यू.जी.सी.एकेडमिक स्टाफ कॉलेज, कोलकाता विश्वविद्यालय द्वारा आयोजित उन्मुखीकरण कार्यक्रम (30 मार्च से 29 अप्रैल 2015) में भागीदारी।

❖ अन्य गतिविधियाँ/ उपलब्धियाँ

डॉ. रवीन्द्र कुमार पाठक

- 'चेतांशी' त्रैमासिक पत्रिका (पटना) में भाषा और स्त्री के सम्बन्धों पर 'आधी भाषा' नामक कॉलम-लेखन।

डॉ. अनुज लुगुन

- 'प्रभात खबर' (दैनिक) में सामाजिक मुद्दों पर कॉलम-लेखन।

श्री शांति भूषण

- दक्षिण बिहार केन्द्रीय विश्वविद्यालय, गया परिसर में (दिनांक 17-20 फरवरी 2016 के दौरान) आयोजित 'वार्षिक स्पोर्ट्स मीट (उमंग-2016)' का संयोजन एवं संचालन।

❖ केन्द्र/ विभागीय गतिविधियाँ

- भीष्म साहनी जन्मशताब्दी वर्ष समारोह (12-08-2015)
- रमाशंकर विद्रोही : श्रद्धांजलि सभा (11-12-2015)
- भारतीय कविता उत्सव (13-01-2016)
- निदा फ़ाज़ली : श्रद्धांजलि सभा (11-02-2016)

(v) School of Law and Governance

School of Law and Governance has started working from the academic Year 2013-14. Each programme has been designed in compliance with BCI and UGC norms. Its syllabus is structured with an objective to meet the global demand of modern legal education. In compliance to Legal Education Rules 2008 the School has established Legal Aid Clinic to sub-serve the interest of vulnerable classes and to inculcate among the students the sense of

social responsibility. It also provides training of Moot Court and Model United Nations to all the students. The school is striving towards imparting quality legal education to meet the professional demand as well as to promote personal development. The mission of the school is to equip the students with critical thinking, analytical and applied skills and also to make members for bar and bench.

Summary of Centre / Department	
Academic Programmes	B.A. LL.B / B.Sc. LL.B (Hons)
Regular Faculty	06 (Six)
On Contract	Nil
Centre / Department Head	Prof. Sanjay Prakash Srivastava

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. Sanjay Prakash Srivastava	Professor	LL.M., Ph.D (Law)	Patents Law, Law & Governance, Copyright Law, and Cyber Law
2	Dr. Pawan Kr. Mishra	Associate Professor	LL.M., Ph.D (Law)	Criminal Law, and Law Relating to Women, etc.
3	Dr. Pradip Kr. Das	Assistant Professor	LL.M., Ph.D (Law)	Business Law, and IPR
4	Ms. Poonam Kumari	Assistant Professor	LL.M.	Human Rights
5	Dr. Digvijay Singh	Assistant Professor	LL.M., Ph.D. (Law)	International Law, Intellectual Property Law, Labour Law, etc.
6	Mr. Deo Narayan Singh	Assistant Professor	LL.M.	Insurance Law, Family Law, etc.

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Pradip Kr. Das

- Women and child trafficking - a social cancer in India: An appraisal from legal perspective Published in the Plebs Journal of Law, a Refereed & Indexed National Law Journal, ISSN-2454-4124, Haryana, India in December, 2015, Volume:, Number:2, Page Number 327-338.

Mr. Deo Narayan Singh

- “Foreign Direct Investment: An Analysis of Insurance Bill, 2015”, *Mewar Journal of Legal Studies*, Mohan Lal Sukhahdia University, Rajasthan, Vol. No. XVII (ISSN-0975-346X)

Book Chapters

Prof. Sanjay Prakash Srivastava

- **Dr. S. P. Srivastava** & Mr. P.C.S. Yadav, “Positive Discrimination and Status of Dalit Women in India: Myth and Paradox”, in the Edited Book name, *Affirmative Action: Women & Law*, Edited by in Chief: Dr. C.P. Singh, Publication Rapid Book Service, Lucknow, 2015, Page No: 264-274.

Dr. Pradip Kr. Das

- Teaching and Learning the law through case study method of law teaching: A Critical Analysis; Published in the Book “Legal Education in India: New Horizons” as book chapter, Edited by Dr. Swati Sinha, ISBN-978-93-8033-285-7.

Dr. Digvijay Singh

- “Corporate Social Responsibility *vis-à-vis* Indian Law and Practice: An Analysis” in Pradip Kr. Das (ed.), *Companies Act, 2013: Beginning of a New Era* (Kolkata: Manav Prakashan, 2016)
- “भारत में पर्यावरणीय विधियों और नीतियों का विकास: एक अध्ययन” में अनूप कुमार *पर्यावरणीय विधि: चुनौतियां, विश्लेषण एवं भविष्य*; इलाहाबाद: सेंटर लॉ पब्लिकेशन, 2015

❖ Participation in Seminar / Conference / Workshop

Prof. Sanjay Prakash Srivastava

- Resource Person in UGC Sponsored Short Term Course on Research Methodology, Organised by P.G. Department of Law Patna University on February 06, 2016.

- Resource Person in UGC sponsored Refresher Course on Women and Law at Academic Staff College, Patna University on March 09, 2016.
- Presented a Paper entitled, “Protector as Violator of Human Rights of SC & ST’s: Challenges and Options” in the National Seminar on *Law, Social Transformation And Scheduled Castes & Scheduled Tribes* at Faculty of Law, University of Lucknow on May 03, 2015.

Dr. Pawan Kr. Mishra

- Delivered a lecture entitled, *Social Exclusion, Protection of Dalit with Reference to Constitution of India* in the National Seminar on Social Exclusion and Dalit Literature organised by A.N. Sinha Institute of Social Sciences, Patna during March 27 - 29, 2016.

Dr. Pradip Kr. Das

- Successfully completed 28 days UGC sponsored Orientation Programme (103rd O.P.)/Course, with Grad A, from UGC Human Resource Development Centre, the University of Burdwan, Burdwan, West Bengal during March 01 – 28, 2016.

Dr. Digvijay Singh

- Presented a paper entitled “Ethical Implications of Globalization of Legal Profession: Indian Perspective” in a national seminar on Role of Ethics, Values and Morality in Law in 21st Century, organized by HNLU, Raipur on April 11, 2015.
- Advance Course on Intellectual Property, Traditional Knowledge and Traditional Cultural Expressions, WIPO Academy, Geneva in July, 2015.
- Course on Copyright for Educator and Librarian, Duke University, Emory University and University of North Carolina, Chapel Hill in August, 2015.

❖ Award / Accolades / Prize / Fellowship Received

Dr. Digvijay Singh

- WIPO Academy Scholarship for Advance Course DL201 & DL301, March 2016, WIPO, Geneva.

❖ Other Activities / Achievements

Prof. Sanjay Prakash Srivastava

- Invited as an external Member, Board of Studies (Law) Magadh University to frame the LL.M. & Ph.D. Syllabus March 12 - 13, 2016.
- Invited as Ph.D. Viva Voce Expert by Kota University Rajasthan.

Dr. Pawan Kr. Mishra

- Invited as an external Member, Board of Studies (Law) Magadh University to frame the LL.M. & Ph.D. Syllabus March 12 - 13, 2016.

Dr. Digvijay Singh

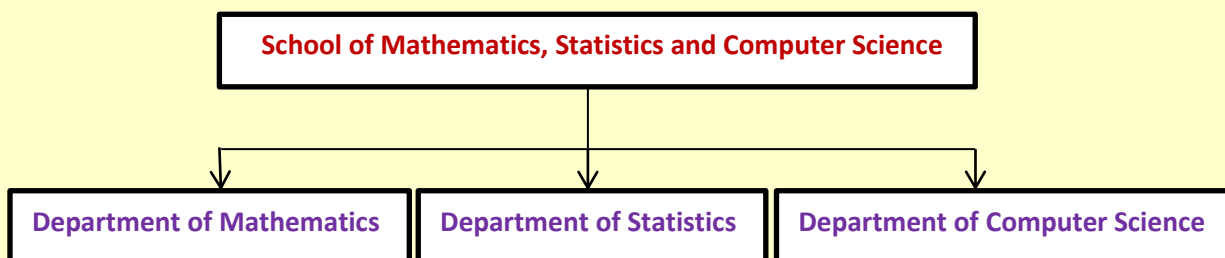
- Associate Editor, *Dehradun Law Review*, 7th Issue, November, 2015, Law College Dehradun, Uttaranchal University, Dehradun (UK).

❖ Activities in the Centre

- Celebration of National Law Day, 26th November, 2015
- Celebration of Human Rights Day, 10th December, 2015
- Inauguration of Legal Aid Clinic in Feb, 2016



(vi) School of Mathematics, Statistics and Computer Science



The School consists of three departments namely, the Department of Mathematics, the Department of Statistics and the Department of Computer Science. 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. Mathematics, Statistics and Computer Science have played a very important role in building up modern civilization by perfecting all sciences. Setting a novel trend of interdisciplinary approaches, the three departments under the School are not only educating and training their respective students but also help in other disciplines in their regular as well as special courses by providing relevant skill to solve academic and technical issues.

(A) Department of Computer Science

The Department of Computer Science aims at providing opportunities for global excellence and local relevance in research, teaching and technology development. The department is having well equipped air-conditioned lab with high end computers and required software including servers to provide computing facilities to the students. The department has a dedicated network printer/Centre for providing printing and scanning facility as well. The department has Tablets and Android mobile phones for development of android based applications. The department also offers several attractive training and workshop programmes along with industry tie up according to the market need.

Summary of Centre / Department	
Academic Programmes	M.Sc & M.Tech in Computer Science
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Mr. Nemi Chandra Rathore, Assistant Professor

Faculty Profile

S. No	Name	Designation	Qualification	Specialisation
1	Mr. Nemi Chandra Rathore	Assistant Professor	M.Tech, PhD (Pursuing from IIT Patna)	Computer Network & Security
2	Dr. Prabhat Ranjan	Assistant Professor	PhD, MNNIT Allahabad	Software Engineering
3	Ms. Smita Roy	Assistant Professor	M.Tech, PhD (Pursuing from IIT Patna)	Computer Science & Engineering
4.	Mr. Jainath Yadav	Assistant Professor	M.Tech, PhD (Pursuing from IIT Kharagpur)	Speech Processing
5.	Mr. Piyush Singh	Assistant Professor	MCA, Ph.D. (Pursuing Ph.D. from BHU)	Wavelet Transform, Image Processing

❖ Publications (Books and Articles – National / International)

Book Chapters

Mr. Nemi Chandra Rathore

- Ashish Kumar, **Nemi Chandra Rathore**, Improving Attribute Inference attack using Link Prediction in Online Social Networks, International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS) - 2015, Bihar, India, 29 – 31 May 2015, India, pp. 494-503.
- Abhinav Kumar and **Nemi Chandra Rathore**, Relationship Strength Based Access Control in Online Social Networks, International Conference on Information & Communication Technology for Intelligent Systems-2015, November 28 -29, 2015, Ahmedabad, INDIA, Volume 51 of the series Smart Innovation, Systems and Technologies pp 197-206.
- **Nemi Chandra Rathore**, Prashant Shaw and Somanath Tripathy. Collaborative Access Control Mechanism for Online Social Networks, Distributed Computing and Internet Technology, 12th International Conference, ICDCIT January - 2016, Bhubaneswar, India, Volume 9581 of the series Lecture Notes in Computer Science pp 142-147.
- **N. C. Rathore** and S. Tripathy, "Collaborative Access Control Model for Online Social Networks," *2016 IEEE 6th International Conference on Advanced Computing (IACC)*, Bhimavaram, India, 2016, pp. 19-24.

Dr. Prabhat Ranjan

- **P. Ranjan**, Sushant Kumar and R. Rajesh "An Overview of Test Case optimization using Meta-heuristic approach", World Scientific Proceedings of International Conference on Recent Advances in Mathematics, Statistics and Computer Science, ISBN 978-981-4696-16-6, 29 – 31 May 2015, CUSB Patna, Bihar, India.
- **P. Ranjan**, Shikha Agarwal and R. Rajesh "Enhanced Velocity Binary Particle Swarm

Optimization and Convergence Analysis on Dimensionality Reduction Problem", World Scientific Proceedings of International Conference on Recent Advances in Mathematics, Statistics and Computer Science, ISBN 978-981-4696-16-6, 29 – 31 May 2015, CUSB Patna, Bihar, India.

- **P. Ranjan**, Govind Kumar Jha, Neeraj Kumar and K. G. Sharma "Density Based Outlier Detection (DBOD) in Data Mining: A Novel Approach", World Scientific Proceedings of International Conference on Recent Advances in Mathematics, Statistics and Computer Science, ISBN 978-981-4696-16-6, 29 – 31 May 2015, CUSB Patna, Bihar.
- **P. Ranjan**, Govind Kumar Jha, A. P. Shakya, and Neeraj Kumar, "A Novel Algorithm for Magic Squares", World Scientific Proceedings of International Conference on Recent Advances in Mathematics, Statistics and Computer Science, ISBN 978-981-4696-16-6, 29 – 31 May 2015, CUSB Patna, Bihar.

International Conference Proceedings

Dr. Prabhat Ranjan

- **P. Ranjan**, Sushant Kumar and R. Rajesh "Modified ACO to Maintain Diversity in Regression Test Optimization" IEEE Proceedings of International Conference on Recent Advances in Information Technology (RAIT-2016), ISBN 978-1-4799-8578-4, 3-5 March 2016, ISM Dhanbad, India.
- **P. Ranjan**, Sushant Kumar and R. Rajesh "A Concept for Test Case Prioritization Based Upon the Priority Information of Early Phase", Springer Proceedings of International Conference on Signal, Networking, Computing, and Systems (ICSNCS-2016), Lecture Notes in Electrical Engineering, ISSN 1876-1100 , 25 - 27 February 2016, JNU New Delhi, India.

Mr. Jainath Yadav

- Randheer Bagi and **Jainath Yadav**, "Performance Degradation of Language Identification in Noisy Environment",

International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS) Patna, 29-31 May, 2015.

- Manish Kumar and **Jainath Yadav**, “Speech Emotion Recognition Using Vowel Onset and Offset Points”, International Conference on Recent Advances in Mathematics, Statistics and Computer Science(ICRAMSCS) Patna, 29-31 May, 2015.
- Randheer Bagi, **Jainath Yadav** and K. Rao, “Improved Recognition Rate of Language Identification System in Noisy Environment”, International Conference on Contemporary Computing (IC3-2015) during August 20-22, 2015, Noida, India.

Research Publications

Ms. Smita Roy

- Abdul Muqisit Alam, **Smita Roy**, 2016, “Collusive User Removal and Trusted Composite Web Service Selection based on QoS attributes”, Second International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2016), Udaipur, Rajasthan, India, March 4-5, 2016, Conference Proceedings by ACM-ICPS Proceedings Volume ISBN No 978-1-4503-3962-9.

Mr. Piyush Singh

- **P.K.Singh**, R.S.Singh, K.N.Rai, “An Image Encryption Algorithm based on XOR Operation with Approximation Component in Wavelet Transform” In: IEEE Xplore.

Published Papers in Journals

Mr. Jainath Yadav

- **Jainath Yadav**, K. Sreenivasa Rao, “Prosodic Mapping Using Neural Networks for Emotion Conversion in Hindi Language”, Circuit System and Signal Processing, April 2015.

❖ Participation in Seminar / Conference / Workshop

Mr. Nemi Chandra Rathore

- Participated in the “International seminar on Cyber Security and Ethical Hacking (The Leet Hacking Conference)” on October 11, 2015, organized by Seclabs & Systems, in Patna.
- Presented a paper entitled “Collaborative Access Control Mechanism for Online Social Networks”, Distributed Computing and Internet Technology, 12th International Conference, ICDCIT January - 2016, Bhubaneswar, Odisha.
- Presented a paper entitled, “Collaborative Access Control Model for Online Social Networks,” 2016 IEEE 6th International Conference on Advanced Computing (IACC), Bhimavaram, India, 27-28 February 2016.

Mr. Piyush Singh

- Presented a paper in ‘National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG-2015)’ organized by IIT-Patna in association with the Indian Unit of Pattern Association and Artificial Intelligence (IUPRAI) from during December 16 – 19, 2015.

❖ Research Project Grants

Dr. Prabhat Ranjan

Funding Agency: DST (Co-PI in the DST SERB Project)

Project Title: Study of drought conditions in the eastern Gangetic plain under present and future climate

Amount: Rs. 35,96,000/- (starting date 29.07.2015)

❖ Other Activities / Achievements

Mr. Nemi Chandra Rathore

- Attended 119th Orientation Program at HRDC Himachal University Shimla during June 22 – July 18, 2015.
- Guided three M. Tech students in their final year thesis work.

Dr. Prabhat Ranjan

- Attended 72nd Orientation Course at the HRDC Patna University during November 24 – December 21, 2015.

- Guided five M. Tech students in their final year thesis work.

Ms. Smita Roy

- Attended 102nd Orientation Course at the University of Burdwan West Bengal during January 5 – February 1, 2016.
- Guided two M.Tech students in their final year thesis work.

(B) Department of Mathematics

The Department of Mathematics has the objective of producing trained manpower for undertaking research and teaching in Mathematics, and allied branches of basic and applied sciences. The department offers a balanced blend of foundational, core and specialized courses. The courses are aimed to train the student in all the basic fields of Mathematics so as to develop in him/her skill for creative thinking, understanding fundamental concepts of the subject, problem solving and for achieving professional

competence in Mathematics. The courses have been designed in such a way that the student will be able to learn the subject in a systematic and methodical manner under the able guidance of the faculty and general environment of the university. There are numerous avenues available to the student after the successful completion of the course. The department is equipped with a computer laboratory and all necessary computation facility needed for Mathematics.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated M.Phil – Ph.D. in Mathematics
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Dr. Hare Krishna Nigam, Associate Professor

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1.	Dr. Hare Krishna Nigam	Associate Professor	PhD	Approximation Theory, Fourier Analysis and Summability
2.	Dr. Rajesh Pratap Singh	Assistant Professor	PhD	Finite Fields and Cryptography
3.	Dr. Vivek Kr. Jain	Assistant Professor	D.Phil	Group Theory
4.	Dr. Shubh Narayan Singh	Assistant Professor	PhD	Algebraic automata Theory
5.	Dr. Roushan Kumar	Assistant Professor	PhD	Applied Mathematics

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Vivek Kumar Jain

- Vivek Kumar Jain, On the Isomorphism Classes of Transversals III, Journal of the Indian Math. Soc. Vol 82, No 3-4 (2015), 83-96.

Article in Proceedings

Dr. Shubh Narayan Singh

- Shubh Narayan Singh and K.V. Krishna, *L-primitive words in submonoids of a Free Monoid*, In Proceedings of the International Conference on Recent Advances in Mathematics, Statistics and Computer Science 2015 (ICRAMSCS) - 2015 Bihar during May 29 – 31, 2015.

Dr. Roushan Kumar

- Santwana Mukhopadhyay and **Roushan Kumar**, Study of a problem of annular cylinder under two-temperature thermoelasticity with thermal relaxation parameters, World Scientific Publishing Company, DOI: 10.1142/9789814704830_0006

❖ Participation in Seminar / Conference / Workshop

Dr. Vivek Kumar Jain

- Completed Refresher Course at Academic Staff College, Panjab University during March 18 to April 4, 2015.

Dr. Shubh Narayan Singh

- Presented a paper entitled “*The Holonomy Decomposition of some Circular Semi-Flower Automata*” in the International Conference on Semigroups, Algebras and Applications (ICSAA 2015) organized by Department of Mathematics, Cochin

University of Science and Technology, Kochi, India during September 17-19, 2015.

- Presented a paper entitled “*L-primitive words in Submonoids of a Free Monoid*” in the International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRAMSCS 2015) organized by School of Mathematics, Statistics and Computer Science, Central University of South Bihar, Patna, India during May 29 - 31, 2015.

- Successfully participated in the 72nd Orientation Programme conducted by Patna University under University Grant Commission during November 24 to December 21, 2015.

❖ Activity of Centre / Department

- The department organized the International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICAMSCS) - 2015 jointly at School level during 29-31 May, 2015.

(C) Department of Statistics

The Department of Statistics provides 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 in understanding of fundamental concepts and development of the analytical ability to solve real-life problems. It also encourages 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 the continuous evaluation system is followed to assess the progress of the students. There is a well-equipped computer laboratory with high speed Internet connection and softwares that include Minitab, SPSS, R, MATLAB and IBM Data Modeller to work with.

Summary of Centre / Department	
Academic Programmes	M.Sc & Integrated M.Phil – Ph.D. in Statistics
Regular Faculty	03 (Three)
On Contract	Nil
Centre / Department Head	Prof. Arun Kumar Sinha

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. Arun Kumar Sinha	Professor	PhD (Statistics), Patna University	Survey Sampling: Theory and Methods, Distribution Theory, Statistical Quality Control, etc.
2	Dr. Richa Vatsa	Assistant Professor	PhD (Statistics), Trinity College, University of Dublin, Ireland	Bayesian Statistical Modelling and Computation, Bayesian Statistical Analysis, Distribution Theory, Statistical Inference, etc.
3	Dr. Mukesh Kumar	Assistant Professor	PhD (Statistics), BHU, Varanasi	Sampling Theory, Multivariate Analysis & Operations Research, etc.

❖ Publications (Books and Articles – National / International)

Paper published in Journals

Prof. Arun Kumar Sinha

- “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).
- “Statistical quality control techniques in service sectors” (with M. S. Alam) *International Journal of Statistics and Systems (IJSS)* (ISSN 0973-2675), 10 (1), 66-70 (2015).
- “Estimating the weight of sugarcane by ranked set sampling” (with Rahbar Ali) *International Journal of Statistics and Systems (IJSS)* (ISSN 0973-2675), 10 (1), 93 - 98 (2015).
- “Poverty Analysis Using Scan Statistic Methods” (with Mukesh Kumar). To appear in *Recent Advances in Mathematics, Statistics and Computer Science*, World Scientific Publishing Company, Singapore.
- “Spatial analysis of AFP surveillance strategy for polio eradication in India” (with Pankaj

Srivastava). To appear in *Recent Advances in Mathematics, Statistics and Computer Sciences*, World Scientific Publishing Company, Singapore.

- “On estimating the urban population using minimum information” (with Vijay Kumar and Ravi B P Verma). To appear in *Recent Advances in Mathematics, Statistics and Computer Sciences*, World Scientific Publishing Company, Singapore.
- “Comparison of the performance of ranked set sampling with the linear regression estimation” (with Rahbar Ali). To appear in *Recent Advances in Mathematics, Statistics and Computer Sciences*, World Scientific Publishing Company, Singapore.
- “On statistical quality control techniques based on ranked set sampling” (with Md. Sarwar Alam and Rahbar Ali). To appear in *Recent Advances in Mathematics, Statistics and Computer Sciences*, World Scientific Publishing Company, Singapore.
- ‘*Big Data and Changing Roles of Statistics*’ (with Richa Vatsa), *Journal of Patna Science College* (ISSN: 2347-9604), 3, (171-178), (2015).

Dr. Richa Vatsa

- ‘*Big Data and Changing Roles of Statistics*’ (with Arun Kumar Sinha), Journal of Patna Science College (ISSN: 2347-9604), 3, (171-178), (2015).

Dr. Mukesh Kumar

- “Poverty Analysis Using Scan Statistic Methods” (with Arun Kumar Sinha). To appear in *Recent Advances in Mathematics, Statistics and Computer Sciences*, World Scientific Publishing Company, Singapore.

❖ Participation in Seminar/Conference / Workshop

Prof. Arun Kumar Sinha

- Delivered invited lectures on Statistics at a special training programme at Bihar Institute of Public Administration and Rural Development, Govt. of Bihar on March 14, 15 & 17, 2016.
- Presented invited paper at the 60th World Statistics Congress of International Statistics at Rio, Brazil in July 2015.

Dr. Richa Vatsa

- Delivered an invited lecture on Statistics at a special training programme at Bihar Institute of Public Administration and Rural Development, Govt. of Bihar on March 18, 2016.
- Successfully attended 72nd Orientation Programme organized by UGC-Human Resource Development Centre, Patna University, Patna during November 24 – December 21, 2015.
- Rai, Markandey, **Vatsa, Richa** and Sinha, Arun Kumar. “*Statistics, big data and a better world*” an invited talk, at International Conference on official Statistics, ‘Better Data, Better Lives’, International Association for Official Statistics (IAOS), International Statistical Institute in Ramallah, Palestine, 19-22 Oct. 2015. (Presented By Markandey Rai).

Dr. Mukesh Kumar

- Presented the paper entitled “Poverty Analysis Using Scan Statistic Methods” (with A. K. Sinha) in ICRMSCS – 2015 at CUSB, Patna during May 29-31, 2015.
- Presented the paper entitled: A Family of Some Ratio and Product Type Estimators Using Known Value of Population Parameters (with Malik, S., Singh, R) presented in “*National Seminar on Use of Statistics in Industry and Corporate World (NSSICW 2015)*”, at Department of Statistics, Banaras Hindu University, Varanasi during October 25 - 26, 2015.
- Participated in “*Refresher Course in Mathematical Sciences*” conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi during November 26, 2015 to December 16, 2015.

❖ Other Activities / Achievements

Dr. Richa Vatsa

- External examiner at Dept. of Statistics, BHU and Dept. of Statistics, Patna University and affiliated colleges during April 2015 - March 2016.

❖ Activity of Centre / Department

- Conducted invited Lecture series on Demography by Prof. Ravi, B. P. Verma, a world renowned Demographer, and Senior Population Analyst, Statistics, Canada, Govt. of Canada during 15-18 March 2016 and 28-29 March 2016.
- Conducted invited talk on ‘Some Aspect of Multiset Theory’ by Prof. Dashrath Singh, Ahmadu Bello University, Nigeria February 23, 2016.
- Organized the International Conference on Recent Advances in Mathematics, Statistics and Computer Science (ICRMSCS) – 2015 during 29-31 May 2015.
- Conducted a two-day training programme on IBM SPSS Data Modeler 16.0, a Data Mining / Predictive Modelling Software during 6-7 May 2015, co-ordinated by Dr. Saurabh Gupta (Ph.D, IIT Kanpur) from SPSS.

(vii) School of Media, Arts and Aesthetics



Human life is nourished by the elements of arts and aesthetics and the media is the center of human communication. In this respect media, arts and aesthetics are the integral segments of human life. The academic study of these aspects of life is significant so far as the total development of human life is concerned. To fulfill the academic needs, behavioural patterns and cultivation of futuristic ideas and patterns of life are the mission of teaching, training and research in the School of Media, Arts and Aesthetics. The core idea behind the establishment of the School is to develop such PG level courses to combine various media, culture and art forms together. The School is interdisciplinary in nature which enlarges students' umbrella of knowledge and understanding. Besides, the School aims to give hands-on practical knowledge of various forms of media, arts and aesthetics with rigorous industrial training modules.

Centre for Mass Communication and Media Studies

The ever converging world of mass media has fuelled the need for multi-tasking and multi-talented media professionals. While CUSB always aims at high academic standards, extra-curricular activities and innovative research, seminars etc., its Centre for Mass Communication and Media (CMS) enable the students to develop hands-on pre-requisite skills, interact with industry experts and exchange ideas with students from other institutes and backgrounds. All this altogether at CMS makes an amalgamation of brilliant ideas, top-class academic standards and best-in-class facilities. CMS is accustomed to experiment with various innovative academic activities to enhance the media understanding among students.

Summary of Centre / Department

Academic Programmes	MA in Communication and Media Studies
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Dr. Atish Prashar, Associate Professor

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Atish Prashar	Associate Professor	Ph.D., Assam University	Advertising and Public Relation, New Media, Media Research, etc.
2	Dr. Kinshuk Pathak	Assistant Professor	Ph.D., MCRPS Vishwavidyalaya	Print Journalism, Media Law and Ethics and Visual Communication
3	Mr. Sujeet Kumar	Assistant Professor	MA, Guru Jambheshwar University	Communication Technology and New Media, etc.
4	Dr. Anindya Deb	Assistant Professor	Ph.D., Assam University	Media Research, New Media, Contemporary Issues in Media
5	Dr. Ravi Suryavanshi	Assistant Professor	Ph.D., BBA Central University, Lucknow	TV & Video Production, Communication models

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Atish Prashar

- Mind set shaping by media: an overview of media technologies leading towards media imperialism in media mix, Chinese open access journal “Social Networking”, ISSN NO.- 2015-41002
- Power theft and glorification of crime by Indian media- a case study based on campaign organized by India against Corruption, The Discussant, ISSN NO.- 2250-3412
- हिन्दी सिनेमा में मानवीय संवेदनाएं: गुलजार द्वारा निर्देशित फिल्मों के अंतर्वस्तु विश्लेषण पर आधारित, सहचर, ISSN No.- 2395-2873

Dr. Anindya Deb

- **Deb, A.** Discourses of Development Communication: A Critical Review. Pragmaan. Vol 13, Issue 2, Dec, 2015. 39-42.

Dr. Ravi Suryavanshi

- Nigam, Neha & **Suryavanshi, Ravi.** (2015). Female Journalist vs. Media Industry: A Fight against Discrimination. *Communication Today*, Vol. No. 17 (No. 4), 116-125. ISSN 0975-217X.

Books / Book Chapters

Dr. Atish Prashar

- New Media Basic Principles and Concept, ISBN No.- 978-93-8355941-1 Maanyata Prakashan, New Delhi
- Event Management Principles and Methods, ISBN No.- 978-93-83996-73-5, Apple Books, New Delhi
- मानवाधिकार एवं महिलाएं, आधी आबादी का सच एवं मीडिया, संपादक- डॉ. टी. एन. ओझा, ISBN No.- 978-93-83282-807, MR Publication Daryaganj, New Delhi.

Research Publications

Mr. Sujeet Kumar

- कृषि की उन्नति में मोबाइल का योगदान- Sanchar Madhyam, ISSN No.- 2321-2608
- Interactive Online Platforms and Group Participation- Media Communique, ISSN No- 2395-3780



❖ Participation in Seminar / Conference / Workshop

Dr. Kinshuk Pathak

- Participated in a multisession seminar entitled “Patrakarita ke Samajik Prashno Par Sangoshti” on December 6, 2015 at Purnea (Bihar) as subject specialist speaker.
- Participated in four Day Regional Conclave on Capacity Strengthening of Academia, Professional and Government in the area of SBC, Communication for empowering adolescents in Assam and North-East India, 2015 as a National Resource Person organized by UNICEF and Gauhati University, Guwahati during November 21 – 24, 2015.
- Participated in National Seminar entitled Samkalin Patrakarita ki Pravritti Evam Bharat organized by Ch. Charan Singh Vishwavidyalaya, Meerut (U.P.). Presented a paper entitled “The Existence and Future of Print Media” on March 15, 2016.

Mr. Sujeet Kumar

- Participated in a national seminar on “Media Corporatization: Needs & Adequacies” organized by Noida International University on April 28, 2015 and presented a paper entitled “Interactive Online Platforms and Group Participation”.
- Participated as a resource person in a one day orientation workshop conducted by UNICEF on the topic “Social Media for Child Rights” and taken a session on “Uses of different platforms of social media” in Patna on March 13, 2016.
- Presented a paper entitled ‘Uses of New Media Technology in the Universities of Bihar: An Analytical Survey in Select Media Department’ in National Conference ‘Quality Configuration For Media Education in India’ organised by Assam Don Bosco University and Mizoram University during November 2-3, 2015.

Dr. Anindya Deb

- Presented a paper entitled ‘Unclogging the Notion of Technological Divide and

Marginalization’ in National Seminar “Media and the Marginalised” organised by the Department of Mass Communication, Mizoram University during June 25 - 26, 2015.

- Presented a paper entitled ‘Uses of New Media Technology in the Universities of Bihar: An Analytical Survey in Select Media Department’ in National Conference ‘Quality Configuration for Media Education in India’ organised by Assam Don Bosco University and Mizoram University during November 2-3, 2015.

❖ Other Activities / Achievements

Dr. Kinshuk Pathak

- Participated in Orientation Course for University Teachers, organized by UGC-HRD Centre, BHU during January 02 – 29, 2016.
- Article published on – New trends and Digital Technology in Newsrooms of Global print media-Ab patrakaron ke bagair patrakarita ka zamana-Navbharat Times (The Times of India Group), Edit-Page- Delhi, Mumbai Lucknow Editions-Issue date March 16, 2016.

Mr. Sujeet Kumar

- Participated in 4 weeks UGC sponsored Orientation Programme at Human Resource Development Centre, Himachal Pradesh University in Shimla during June 22 – July 18, 2015.

Dr. Anindya Deb

- Being a Cultural Coordinator of the University led the University students’ team in Inter-University Zonal level Youth Festival at Tezpur University, Tezpur, Assam during January 3-7, 2016.
- Again on account of winning a Second prize in Zonal level led the winning team to Inter-University National Level Youth Festival at Mysore University, Mysore during February 15-19, 2016.

❖ Activity of Centre / Department

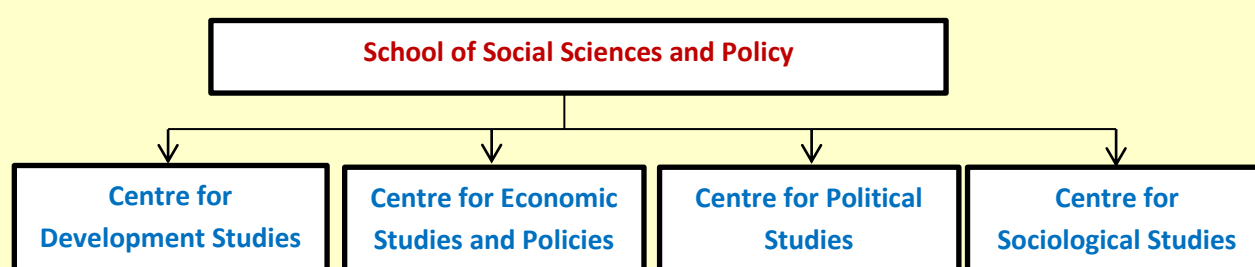
Miscellaneous Activities: News Board Making, Monthly Newsletter CMS Post, Film Screening and Film Review, Blogging, Film making, conducting talks and panel discussion on dates of national importance, etc.

Monthly Newsletter: Centre is publishing monthly newsletter covering monthly activities in the University. All the articles are written and edited

by the students. Newsletter is designed by student's editorial group under the guidance of faculty members. The purpose is to give professional training to students enabling them to be prepared to enter into media industry.

Weekly film review: Centre organize weekly film review session. Various documentaries and movies are screened followed by discussion on various technical specifications.

(viii) School of Social Sciences and Policy



The School of Social Sciences and Policy embodies cohesiveness of multiple disciplines that seek their 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 and to provide holistic understanding of societal issues by correlating various disciplines to make a student a perfect human being as well a social, economic and political man.

(A) Centre for Development Studies

The Centre for Development Studies (CDS) as a multi-disciplinary Centre, aims to equip the students with critical, analytical and applied skills that they use in future either as academicians or as development practitioners. It provides opportunities to students to critically examine a relevant body of knowledge (theoretical perspectives and approaches). The academic programmes enhance the insightful understanding and interplay of social, cultural, ecological, political, and economic variables in the development process which is required to constructively deal with inequitable outcomes of the development.

Summary of Centre / Department	
Academic Programmes	MA in Development Studies
Regular Faculty	05 (Five)
On Contract	Nil
Centre / Department Head	Dr. Samapika Mohapatra, Associate Professor

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Samapika Mohapatra	Associate Professor	MA, M.Phil, PhD	Sociology of Mass Communication/ Sports / Gender Studies, etc.
2	Dr. Anju Helen Bara	Assistant Professor	Ph.D	Political Ecology, Tribal Studies, Political Theory
3	Dr. Firdaus Fatima Rizvi	Assistant Professor	Ph.D in Economics, LLB, M.Sc (Ecology and Environment)	Agriculture, Environment and Devp., Social Exclusion and Inclusive Policy, etc.
4	Mr Ahammedul Kabeer AP	Assistant Professor	MA, M.Phil, Pursuing PhD	Sociological Theory, Sociology of Education, Political Sociology, etc.
5.	Mr Aditya Mohanty (on Study Leave)	Assistant Professor	MA, Pursuing PhD	-----

❖ Publications (Books and Articles – National / International)

by Farasat Ali Siddiqui, Academic Publications, New Delhi 2015, ISBN 978-93-83931-18-7

Published Papers in Journals

Dr. Firdaus Fatima Rizvi

- Thorat, Sukhdeo, Banerjee Anuradha, Vinod K. Mishra, **Firdaus F. Rizvi**, Urban Rental Housing Market: Caste and Religion Matters in Access, Economic and Political Weekly, Mumbai, India, Vol 50, Issue No. 26-27, 2015, ISSN 23498846

Research Article in a Book

Dr. Samapika Mohapatra

- Projection of Women Sports Persons in Media : A Nuanced Form or Liberation from Patriarchy , Global excellence in Fitness & Sports Science Book, Twenty First Century Publication, Vol:-3, Patiala,(Punjab),-147002, 2015 in Association with Kalamandir Distributors, Delhi,:-110006, ISBN:978-8189463-98-4, Chief Editor:- Dr. Rina

Book Chapters

Dr. Firdaus Fatima Rizvi

- 'Canal Development: A Cause of Change in Land Use Pattern' in "Population Dynamism and Resource Utilization: Geo-Informatics and Resource Dynamics", Volume Three (edited)

❖ Participation in Seminar / Conference / Workshop

Dr. Anju Helen Bara

- Presented a paper titled "Social Exclusion and Inequality: Land Grabbing and Dispossession among tribals in India" in the 8th South-South Institute Workshop, Durban, South Africa, during September 10 - 19, 2015.
- Participated in World Social Science Forum, ICC, Durban, South Africa during September 13 - 16, 2015.

Dr. Firdaus Fatima Rizvi

- Participated in UGC sponsored Orientation Programme organized by UGC-Academic Staff College, Human Resource Development Centre, University of Allahabad during November 27 - December 24, 2015.

Mr. Ahammedul Kabeer AP

- Presented a paper in a national conference entitled "Education and Public Sphere: Exploring the Structures of Mediation in Post- Colonial India", organized by Zakir Husain Centre for Educational Studies, JNU, New Delhi during March 17 – 18, 2016.

❖ **Award / Accolades / Prize / Fellowship received**

Dr. Anju Helen Bara

- Awarded South-South Institute Laureates Fellowship to attend the 8th South-South Institute Workshop on Inequality and Social Justice in Global South, Durban, South Africa during September 10 - 19, 2015.
- Awarded the grant to attend and present a paper in the conference on Waste in Asia being organized by Leiden University, Netherlands, 2016.

❖ **Other Activities / Achievements**

Dr. Samapika Mohapatra

- Radio Talk - in a radio programme broadcast by Banasthali Community Radio, FM radio station on August 28, 2015. The programme generated awareness on Human Rights issues pertaining to LGBT Rights.

(B) Centre for Economic Studies and Policies

The Centre 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. 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 to develop it as a unique centre of learning and develop collaboration with other institutions for teaching and research.

Summary of Centre / Department	
Academic Programmes	M.A & Integrated M.Phil – Ph.D. in Economics
Regular Faculty	04 (Four)
On Contract	01 (One)
Centre / Department Head	Dr. Abodh Kumar, Assistant Professor

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Abodh Kumar	Asst. Professor	Ph.D. (Economics)	Microeconomics, Development Economics
2	Mr. Atish Kumar Dash	Asst. Professor	M.Phil.(Applied Economics)	Financial Economics, Applied Econometrics etc.
3	Dr. Sanjay Kumar	Asst. Professor	Ph.D. (Economics)	Development Economics
4	Dr. Rikil Chyrmang	Asst. Professor	Ph.D. (Economics)	Development Economics
5	Dr. Tophan Patra	Asst. Professor (on Contract)	Ph.D. (Economics)	Econometrics, Industrial Economics

❖ Publications (Books and Articles – National / International)

Publication in Journal

Dr. Abodh Kumar

- Determinants of Women Labour Supply in Urban Unorganised Sector, Indian Journal of Labour Economics, Vol. 57 No.2.

Reaserach Paper Publication

Mr. Atish Kumar Dash

- Demographic Transition, Savings, and Economic Growth in China and India, Institute of Economic Growth Working Paper No. 351.

❖ Participation in Seminar / Conferenece / Workshop

Mr. Atish Kumar Dash

- Attended the 30th UGC sponsored Orientation Programme at Human Resource Development Centre, Sambalpur University between 10th July – 6th August, 2015.

(C) Centre for Political Studies

The Centre 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.

❖ Award / Accolades / Prize / Fellowship received

Dr. Abodh Kumar

- Selected and nominated as “The Most Inspired Teacher” at CUSB and invited by the Hon’ble Pressident of India for “The Inspired Teachers In-Residence Programme at Rashtrapati Bhawan” during June 06-12, 2015.

❖ Other Activities / Achievements

Mr. Atish Kumar Dash

- Delivered lecture sessions on ‘Using SPSS for Data Analysis’ as part of Pre-PhD Course at Gaya College, Gaya, Bihar.

❖ Activity of Centre / Department

- “Development Issues in Bihar and Current Assembly Election Mandate” By Prof. N. K. Chaudhary, Patna University on November 24, 2015.
- “Policy Impact of Social Science Research in India Perceptions, Expectations and Recommendations” by Dr. William Joe, Institute of Economic Growth, New Delhi on March 17, 2016.

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.

Summary of Centre / Department	
Academic Programmes	M.A & Integrated M.Phil – Ph.D. in Political Science & IR
Regular Faculty	06 (Six)
On Contract	Nil
Centre / Department Head	Prof. S. N. Singh

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Prof. S. N. Singh	Professor	MA, Ph.D	Indian Government and Politics, International Relations, Political Theory.
2	Dr. Alok Kumar Gupta	Associate Professor	MA, MPhil-PhD, LLB, LLM (Business Laws), JRF	International Relations, South Asian Politics, etc.
3	Dr. Praveen Kumar	Associate Professor	MA, M.Phil, Ph.D, JRF/NET	Political Theory, Indian Political Thought, Security and Peace Studies, etc.
4	Dr. Sumit Kr Pathak	Assistant Professor	MA, Ph.D, NET	Indian Government and Politics, Political Theory, Public Administration
5	Dr. Abhay Kumar	Assistant Professor	M.A., M.Phil-PhD, UGC-NET	International Relations, Foreign Policy, Japanese Studies, etc.
6	Dr. Pranav Kumar	Assistant Professor	MA, MPhil-PhD, UGC-NET, JNM Fellowship	International Relations, African Affairs, India's Foreign Policy, etc.

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Alok Kumar Gupta

- “Drug Trafficking in Central Asia: India’s Role and Interests”, *Politico*, December 2015, Vol., No., 2016, pp. [ISSN 2322-0686]
- “Economics of Solar Power: India’s Trade Imperatives and Protectionism”, in *World Focus*, No. 436, April 2016, [ISSN 2230-8458]US Library of Congress No.: 80910345.
- “India’s Act East Policy: Soft Power as Leverage”, in *World Focus*, No. 435, March 2016, [ISSN 2230-8458]US Library of Congress No.: 80910345.
- “Changing Geopolitics of Central Asia: Its Susceptibility of Terrorism”, in *World Focus*,

No. 434, February 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.

- “Politics of Oil in Central Asia: New Players and the Great Game”, in *World Focus*, No. 433, January 2016, [ISSN 2230-8458]US Library of Congress No.: 80910345.
- “16th Lok Sabha Elections in Bihar and Jharkhand: A Critical Analysis”, *Politico*, Vol.4, No.2, 2015, pp.1-18. [ISSN 2322-0686]
- “Nehruvian Legacy in Foreign Policy: From Historical Blunders to Historical Baggage”, *History Past and Present*, (Published by University Department of History, Magadh University, Bodh Gaya), Vol.6, 2015, pp.105-114. [ISSN: 2231-3893]
- “Changing Contours of India’s Foreign Policy: Overhauling of Over-exaggeration”, in *World Focus*, No. 432, December 2015, [ISSN 2230-8458] US Library of Congress No.: 80910345.

- “The Rise of Islamic State: Clash Within Civilization”, *The Indian Journal of Political Science*, September 2015, Vol.LXXVI, No.3, pp.369-373, (ISSN 0970-6402)
- “BRICS Bank: Work in Progress amidst Group’s Salience and Economic Diplomacy”, in *World Focus*, No. 429, September 2015, [ISSN 2230-8458]US Library of Congress No.: 80910345.
- “India-Afghanistan Relations: Changing Dynamics and New Opportunities”, in *World Focus*, No. 428, August 2015, [ISSN 2230-8458]US Library of Congress No.: 80910345, pp. 155-162.
- “Constitution Writing in Nepal: The Recent Impasse”, in *Third Concept*, No. 338, April 2015, [ISSN No. 0970-7247], pp.7-10.

Dr. Pranav Kumar

- **Kumar, Pranav** & Salma Zafar (2016), “India’s Foreign Policy Imperatives in Securing its Sea Lanes of Communication in the Western Pacific,” *World Focus* (Delhi), March 2016, pp. (ISSN:2330-8458).
- **Kumar, Pranav** (2016), “Oil Geopolitics in West Asia: Emerging Fault Lines,” *World Focus* (Delhi), January 2016, pp.87-92 (ISSN: 2230-8458).

Book Chapters

Dr. Alok Kumar Gupta

- “India’s Foreign Policy Miscalculations: Potentials for Redefining its Role in the Emerging World Order” published in a Book titled “India’s Foreign Policy: Conflict and Cooperation” edited by Ravjeet Singh Atwal (Chandigarh: White Falcon Publishing, 2016) [ISBN 978-1-943851-99-7]
- “Changing Dynamics and New Opportunities for India in Afghanistan” published in a Book titled “India’s Foreign Policy: Conflict and Cooperation” edited by Ravjeet Singh Atwal (Chandigarh: White Falcon Publishing, 2016) [ISBN 978-1-943851-99-7]
- Transition from ‘Look East’ to ‘Act East’: India’s Constructive engagement with Myanmar, published in a Book on “Modi’s Foreign Policy: Challenges and Opportunities”, Edited by N N Jha & Sudhir

Singh, (New Delhi: Pentagon Press, 2016) [ISBN 978-81-8274]

- India’s Foreign Policy towards Nepal: NDA-II Accomplishments and Opportunities published in a Book on “Modi’s Foreign Policy: Challenges and Opportunities”, Edited by N N Jha & Sudhir Singh, (New Delhi: Pentagon Press, 2016) [ISBN 978-81-8274]
- Working on a Project for Monograph Writing on “भारत-नेपाल सम्बन्ध” for Indian Council of World Affairs (ICWA, New Delhi) **(Research publication)**

Dr. Sumit Kr. Pathak

- “ Lok-Prashasan ke Naye Aayam” (In Hindi) in Sushma Yadav & Balwan Gautam(ed.) Lok-Prashasan Siddhant Evm Vyavahar, New Delhi, Orient Blackswan,2015.pp.127-209.(ISBN : 978-81-250-5947-9)

Dr. Pranav Kumar

- **Kumar, Pranav** (2016), “Sino-India Bustle for Securing Hydrocarbons in Africa: Zero Sum or Win-Win?,” in N N Jha and Sudhir Singh, eds.,” *Modi’s Foreign Policy: Challenges and Opportunities* (New Delhi: Pentagon Press, 2016), pp.171-183 (ISBN 978-81-8274-873-6).
- **Kumar, Pranav** (2015), “Dragons Footprints in Africa: Diplomacy and Dilemmas,” in Prashant Kumar Singh, ed.,” *China Yearbook 2014* (New Delhi: Magnum Book Private Ltd for IDSA, July 2015), pp.187-196 (ISBN 978-93-82512-26-4).

❖ Participation in Seminar / Conference / Workshop

Prof. S. N. Singh

- Invited as a resource person by UGC Center for Southern Asia Studies School of Social Sciences and International Studies Pondicherry (Central) University, Puducherry for the conference entitled “Modi Government’s Policy towards Neighbours: Continuity and Change” on February 8, 2016.

- Invited as a resource person by Department of Political Science, CH. Charan Singh University Meerut in the Plenary Session during February 13 -14, 2016.
- Invited as resource person to deliver lecture for the probationers' training programme of the Revenue and Research Training Institute, Ajmer, during March 21-22, 2016.

Prof. Alok Kr. Gupta

- Presented a paper titled "Strategizing India's Foreign Policy in the Neighbourhood: NDA-II Accomplishment and Challenges" in a national seminar on NDA-II Foreign Policy organized by Department of Political Science at Jiwaji University, Gwalior during April 24-25, 2015.
- Presented two papers titled (i) "India's Act East policy: Its Soft Power Leverage" & (ii) "Transition from Look East to Act East: India's Constructive Engagement with Myanmar" in a national seminar on "The Changing Strategic Contours of Asia: Challenges and Opportunities of Act East Policy" organized by School of Studies in Political Science & Public Administration at Jiwaji University, Gwalior, in collaboration with Society for Social Empowerment, New Delhi during December 23-24, 2015.
- Participated in the 56th Annual Conference of Indian Political Science Association held at Banaras Hindu University (BHU) and presented a paper on "The Rise of Islamic State: Clash Within Civilization" organized by Indian Political Science Association (IPSA) during October 25-27, 2015.
- Presented two papers titled (i) "Secularism: Gandhi vrs Aurobindo" & (ii) "Aurobindo's Philosophy of Education: Its Contemporary Relevance" in a national seminar on "Rethinking Aurobindo and Indian Culture: 21st Century Perspective" organized by Society for Social Empowerment, New Delhi during January 20-21, 2016.
- Presented a paper entitled "*Sub-Regional Cooperation as a Foreign Policy Choice for India: Prospects for India-Bhutan-Nepal (IBN) Cooperation*" in an international conference on "*Multilateral Cooperation: Emerging Global Scenario*" organized by Center for Southeast Asian and Pacific Studies at Sri Venkateshwara University at Tirupati during February 22-24, 2016.

- Participated in a workshop organized by UKIERI-UGC on "Leadership and Management Program for Skill Development Institutions" held at New Delhi during February 28 - March 5, 2016.

Dr. Sumit Kr. Pathak

- Presented a paper entitled "Human Rights or Human Wrongs: A Critical Analysis of Indian Perspective" and also Chaired a Session on the occasion of the National Seminar on "Contemporary Issues in Human Rights: The Indian Scenario" organised by the D.P.B.S.(PG) College, Anoopshahr, Bulandshahr (UP) in Collaboration with Department of Higher Education, Government of Uttar Pradesh, India, during March 03 - 04, 2016.
- Presented a paper entitled "The Changing Contours of Indian Politics: Need for Electoral Reforms" and also Co-Chaired a Session on the occasion of UGC Sponsored National Seminar on "The Changing Idiom of Indian Politics and Electoral Reforms" organized by Department of Political Science G.M.R.D. College, Mohanpur, Samastipur (Bihar) in Collaboration with Association for Political Studies, Bihar, India, during February 06 - 07, 2016.
- Presented a paper entitled "A Quest for Cultural and Spiritual Foundations of Bharat as a RASHTRA" on the occasion of the National Seminar on "Culture, Identity and Diplomacy: Revisiting Concept of an Inclusive BHARAT RASHTRA" organized by the UGC Centre for Southern Asia Studies, Pondicherry University, Puducherry in Collaboration with the National Social Science Association during November 26 – 27, 2015.
- Presented a paper entitled "Globalization and Gender Violence: Continuity or Change?" on the occasion of National Seminar on "Gender Violence In India: Emerging Perspectives And Issues" organized by the Department of Sociology, Government Girls P.G. College, Fatehpur, (UP) Sponsored by Indian Council of Social Sciences Research, New Delhi, during September 20 - 21, 2015.

Dr. Pranav Kumar

- Presented a paper entitled, “Multilateralism-Plurilateralism Dichotomy and the WTO’s Power Asymmetry: The Doha Round and Indo-Africa Cooperation” at the International Conference on *Multilateral Cooperation: Emerging Global Scenario* organized by UGC Centre for Southeast Asian and Pacific Studies, Sri Venkateswara University, Tirupati, Andhra Pradesh during February 22 – 24, 2016.
- Invited as a Panelist for a one-day Bihar state level Conference on *Antar-rajyeeey Pravsee Majdoodoor: Samasyayon ke Samdhan kee Disha* organized by Roja Luxemburg Foundation and Society for Labour and Development at Bihar Industrial Association Hall, Patna on 28 June, 2015.
- Invited as a Panelist for a round table discussion on *Jantantra Ka Jayja*, organized by Rajkamal Prakashan to commemorate publication of 53-54th issue of *Alochana Magazine* at Bihar Industrial Association Hall, Patna on 27 June 2015.

Dr. Abhay Kumar

- Presented a paper entitled, “Emerging Trends in India-Japan Relation”, in seminar “Re-Conceptualising Indian Foreign Policy: Emerging Challenges and Opportunities” organised by BHU during April 30 to May 1, 2015.

Dr. Praveen Kumar

- Invited as resource person for the ICSSR-sponsored Research Methodology Course by the Central University of Gujarat on March 18, 2016. Delivered lecture on the topic “Globalisation and Challenges to Social Sciences Research”.

❖ Other Activities / Achievements

Prof. S. N. Singh

- On the panel of Selection Committee, Jharkhand Central University, Ranchi on 12 January, 2016.

Dr. Alok Kr. Gupta

Fortnightly Column in a Tabloid published from Delhi called “बुलंद प्रजातंत्र”:

- आम आदमी पार्टी की आंतरिक हलचल: नयी वैचारिकी के साथ पुरानी समस्याएं, १-१५ अप्रैल २०१५, पेज ४—५ कवर स्टोरी.
- स्मार्ट लोग ही स्मार्ट शहर बना सकते हैं, १-१५ अप्रैल २०१५, पेज १४.
- भारतीय राजनीति की नयी करवट, १६-३० अप्रैल २०१५, कवर स्टोरी.
- बिहार के निति-निर्माता शिक्षा मित्र हैं या शिक्षा के दुश्मन, १-१५ मई २०१५, कवर स्टोरी.
- भारत-चीनी भाई भाई कब होंगे: संभावनाएं एवं हकीकत, १६-३० मई २०१५, पेज ५.
- भूमि अधिग्रहण विधेयक: किसान हित बनाम कॉर्पोरेट हित, १-१५ जून २०१५, पेज ४-५.
- स्कूल—कालेज दुकानों के बीच कहीं खो गए हैं: शिक्षा का निजिकरण एवं व्यवसायीकरण, १६-३० जून २०१५, कवर स्टोरी.
- विदेश नीति की अपरिपक्वता: म्यांमार ने भारत के दावे पर उठाये सवाल, १-१५ जुलाई २०१५, कवर स्टोरी.
- भारत में पांव पसारता इस्लामिक संगठन, १-१५ अगस्त २०१५, पेज ६.
- अफ़ग़ानिस्तान: भारत के लिए चुनौतियाँ एवं अवसर, १६-३१ अगस्त २०१५
- आसान नहीं राजनीति के अपराधीकरण पर नकेल कसना, १-१५ सितम्बर २०१५.
- ई-कामर्स: बदलता जीवन बदलते आयाम, १६-३० सितम्बर.
- समाचार पत्र दुकान की होर्डिंग की तरह दिखने लगे हैं, १-१५ अक्टूबर २०१५
- त्रिक्स बैंक: चुनौतियाँ, १६-३१ अक्टूबर २०१५, पेज १४.
- ध्यान रहे: आप करोड़पति से खाकपति बन सकते हैं, १-१५ नवंबर २०१५.
- विरोध कल भी होते थे आज भी हो रहे हैं, १६-३० नवम्बर २०१५, पेज ५.
- दक्षिण एशिया में लोकतंत्र की बयार, १६-३० नवम्बर २०१५, पेज ७.
- टॉम एंड जेरी ने दिल्ली को बनाया पोलिटीकल हॉट स्पॉट, १६-३१ दिसंबर २०१५, पेज ३.
- २०१६ में भारतीय विदेश नीति की चुनौतियाँ, १-१५ जनवरी २०१६, पेज ५.
- हम और हमारा गणतंत्र, १६-३१ जनवरी २०१६, पेज ७
- जल्लीकट्टू: क्रूर खेल की क्रूर राजनीति, १६-३१ जनवरी २०१६, पेज ६.
- प्रेम की दुकान: प्रेम मन से या तन से, १-१५ फ़रवरी २०१६, पेज ४.

- जे एन यु की अस्मिता का महत्व, १६-२९ फ़रवरी २०१६, पेज ३.
- क्यों हो रहे हैं अफ़ग़ानिस्तान में भारतीय कांसुलेट पर हमले, १६-३१ मार्च २०१६, पेज ७.

अन्य समाचार पत्रों में प्रकाशित:

- फिर परिवारवाद पर छिड़ी बहस, ५ अगस्त २०१५, दैनिक भास्कर (पटना).
- चुनाव में तकनीक और पैसे की बढ़ती हुई भूमिका, २९ जुलाई २०१५, दैनिक भास्कर (पटना).
- क्या इस बार महिलाओं को मिलेगा उनका हक, १८ जुलाई २०१५, दैनिक भास्कर (पटना).
- मुश्किल है राजनीति के अपराधीकरण पर लगाम, ११ जुलाई २०१५, दैनिक भास्कर (पटना).
- भावनात्मक मुद्दों से बिहार का भला नहीं, ८ जुलाई २०१५, दैनिक भास्कर (पटना).

Dr. Abhay Kumar

- Co-ordinated various events organized at the Centre level.
- Evaluated M.Phil dissertation of four scholars one from Central University of Gujarat and three from JNU, New Delhi.

❖ Activity of Centre / Department

- The Centre organised a lecture by Prof. S N Malakar, of Jawaharlal Nehru University on the topic “Emerging Trends in International Politics” on February 08, 2016.
- A Panel Discussion on “Contributions of Swami Vivekananda towards Making of Modern India” was organised on the occasion of Birth Anniversary of Swami Vivekananda on January 12, 2016.
- Organized a special lecture by Prof. Naval Kishore Chaudhary on the theme, “Development Issues in Bihar and Current Assembly Election Mandate”, on November 24, 2015.
- Organized a special lecture by William Joe on the theme, “Policy Impact of Social Science Research in India: Perception, Expectations and Recommendations”, on March 17, 2016.
- Organized an interactive session by Prathima Muniyappa Prabhat Kumar, Hugo Pampligilone on the theme, “Act Local, Think Global: Challenges and Opportunities”, on March 18, 2016.

❖ Students' Activities

- **Mr. Kamlakant Pathak** presented a paper titled “Contemporary System of Education: Challenges and Imperatives” in an international conference on “Perspectives on Modern India and the Emerging World Order: Old Issues and New Challenges”, at BHU, Varanasi, Feb 20-21 2016.
- **Mr. Rahul Kumar** and **Ms. Anju Kumari** participated in an international conference on “Perspectives on Modern India and the Emerging World Order: Old Issues and New Challenges”, at BHU, Varanasi during February 20-21 2016.

Ms. Salma Zafar, Intergrated M.Phil – PhD

- Presented a paper entitled “Politicisation of Public Policies in India: A case study of Sansad Adarsh Gram Yojna” (SAGY), in a National Seminar on “Reinventing Politics in India” as part of 56th All India Political Science Association Conference at BHU, Varanasi during October 25-27, 2015.
- Presented a paper entitled “Sub-Regional Cooperation as a Foreign Policy Choice for India: Prospect for India-Bhutan-Nepal cooperation” in International Conference on “Multilateral Cooperation: Emerging Global Scenario”, at Sri Venkateshwara University, Tirupathi during February 22 – 24, 2016.
- Won second prize in essay competition-cum-young scholars seminar on “Community, identity and individual rights” organised by Indian Council of Philosophical Research.

Publications:

- Salma Zafar, “Oil politics in West Asia: A Quagmire”, World Focus, December 2015.
- Joint Publication: Dr. Alok Kumar Gupta and Salma Zafar “Sub-Regional Cooperation as a Foreign Policy Choice for India: Prospect for India-Bhutan-Nepal cooperation”, World Focus, November 2015.

(D) Centre for Sociological Studies

The Centre focuses on providing conducive academic environment to students for the understanding of contemporary social phenomena entrenched between classical sociological thought, traditional Vedic philosophy and modern or post-modern thought/society. The vision of the Centre is to be recognised globally by acting locally

through generating applicable knowledge in the field. This will help increase understanding about society, its problems and needs. Therefore, the Centre is visionary in its action and scope in such a way that will produce professionals who can serve as effective leaders and actors in any development endeavours across the world.

Summary of Centre / Department	
Academic Programmes	MA in Sociology
Regular Faculty	06 (Six)
On Contract	01 (One)
Centre / Department Head	Dr. Sanat Kumar Sharma, Associate Professor

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Sanat Kumar Sharma	Associate Professor	M.A., Ph.D.	Sociological Theories, Sociology of Health Care, etc.
2	Dr. Anil Kr. Singh Jha	Associate Professor	M.A., M. Phil., Ph.D.	Sociological Thought, Gender Studies, RCH, etc.
3	Dr. Jitendra Ram	Assistant Professor	M.A., M. Phil., Ph.D.	Dalit Studies, Social Stratification / Exclusion / Theories, etc.
4	Dr. Haresh Narayan Pandey	Assistant Professor	M.A., M. Phil., Ph.D.	Globalisation & Modernisation, Development, etc.
5	Dr. Parijat Pradhan	Assistant Professor	M.A., M. Phil., Ph.D.	Social Stratification, Dalit Studies, Rural Sociology & Political Sociology, etc.
6	Dr. Priya Ranjan	Assistant Professor	M.A., M. Phil., Ph.D.	Sociology of Religion, Spirituality, Education
7	Dr. Ambrish Gautam	Assistant Professor	M.A., Ph.D.	Globalisation, Tribal Society, Society in India

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Sanat Kumar Sharma

- “Knowledge, Attitude, and Practice of Voluntary Counselling and Testing for HIV Among University Students, Tigray, Northern Ethiopia” published in The Journal of Community Health Management Vol. 2, Issue 2, April-June 2015. (ISSN No.- 2394-272X).
- “Blessed City Kashi” paper published in Shodh Darpan, - A Multidisciplinary Research Journal, Vol. (VI) June 2015. (ISSN No.- 2231-1688).

Dr. Anil Kumar Singh Jha

- *Globalization and Tribal Women, Nature and Society* (ISSN: 2394-1340), vol.- II, no. 2, April-June, 2015, (pp. 28-36)

Dr. Jitendra Ram

- “Understanding Caste Hierarchy and Dalits in Bihar”, *Indian Journal of Dalit and Tribal Studies*, Vol-4, Issue1, January-June, 2016, Varanasi, ISSN:2348-1757.

Dr. Parijat Pradhan

- “The Journey of Dalit Identity” in *Interdisciplinary Journal of Contemporary Research*, an international refereed research journal with ISSN NO – 2393-8358.
- One paper accepted for publication in upcoming volume of *Sociological Bulletin* with ISSN NO 0038-0229 with paper title “Dalit Women: A Case of three-tier Discrimination”.

Dr. Priya Ranjan

- **Ranjan, Priya.** 2015. ‘Ashram as a Religious Institution: A Sociological Perspective’, *International Journal of Society and Humanities*, Vol.6 (1): 150-153

Dr. Ambrish Gautam

- **Gautam, Ambrish,** “*The Hinduisation of Tribals of Jharkhand: An outline since beginning*”. *International Anthropological Society*, doi-10.4172/2332-0915, February 2016, ISSN-2332-0915

Books / Book Chapters

Dr. Sanat Kumar Sharma

- *Varanasi: A Celestial City:* (2015) Publishers: Vijay Prakashan Mandir (P) Ltd., CK. 15/5, Bulanala, Varanasi-1, Website: www.vpmbooks.com; ISBN: 978-93-84201-28-9 (Book)

Dr. Anil Kumar Singh Jha

- *Rethinking Gender Equality* (ISBN: 978-81-7910-501-6), Jaipur, Aavishkar Publishers, Distributors, 2015. (Book)
- *Dignity of Tribal Women: Challenges of Change* in ed. S. P. Meena “*Human Rights of Indian Tribes: Changing Scenario Over Ages*” (ISBN: 978-93-82311-74-4), Jodhpur, Royal Publication, 2015 (pp. 21-26). (Book Chapter)

Dr. Haresh Narayan Pandey

- Contributed a chapter on Globalisation and Town Identity in a book *Manish Kumar Varma (ed.) Globalisation and Development.* (Solicited)
- Contributed a chapter on Environment and Development in a book *Manish Kumar Varma (ed.) on Globalisation Environment and Social Justice.* (Accepted)

Research Publications

Dr. Anil Kumar Singh Jha

- *Role of Women in National Integration* in ed. A. Kumar “*National Integration in India: Issues and Challenges*” (ISBN: 978-93-85437-04-5), New Delhi: Jagdamba Publishing Company, 2015 (pp. 96-100).

- *Human Rights and Plight of Tribal Women* in ed. S. P. Meena "Human Rights of Tribes: Problems and Perspectives" (ISBN: 978-81-7132-818-5), Jaipur, Pointer Publishers, 2015 (pp. 116 - 125).
- *Right to Sanitation and Dignity of Women* in ed. Bindeshwar Pathak "Sociology of Sanitation: Environmental Sanitation, Public Health and Social Deprivation" (ISBN: 9789351280897), Delhi: Kalpaz Publications, 2015 (pp. 92 - 101).

Abstract in National / International Conference

Dr. Parijat Pradhan

- Participated in All India Sociological Conference and presented a paper entitled "Dalit Women: A Case of Double Marginalization" organized under Indian Sociological Society by Kalinga Institute of Social Sciences, Bhubaneswar, Odisha during December 27-29, 2015.
- Participated in a national seminar on Dalits in India: Debating Subalternity and Exclusion and presented a paper entitled "Social Exclusion of Dalits: A Sociological Approach" organized by Department of Sociology and PACS (Poorest areas Civil Society) during November 28 - 29, 2015.

❖ Participation in Seminar / Conference / Workshop

Dr. Sanat Kumar Sharma

- Presented a paper entitled, "Dharm-Shastron Ka Samajik Jeevan Me Mahatva" in an international Seminar on "Dharm-Shastron ka Samajik Jeevan me Mahatva" Organized by Samajshastr Prishad Vidyant Hindu Mahavidyalay, Vidyant Hindu Mahavidyalay, Lucknow on October 14, 2015.
- Presented a paper entitled, "Social Philosophy of Ambedkar" in an international Seminar on "All Inclusive Thought of Dr. B.R. Ambedkar" Organized by Department of Political Science, Banaras Hindu University, Varanasi during April 16 – 17, 2015.
- Presented a paper entitled, "Contributions of the Women in the Environmental Movement" in national seminar on "Social Ecology & Environmental Movements in India", organized by Department of Sociology,

Lucknow University during October 13 – 14, 2015.

- Presented a paper entitled, "Social Value: Youth Election and Politics" on national seminar "Youth, Ethics and Politics in Profession", organized by Department of Sociology, Lucknow University during September 23 – 24, 2015.

Dr. Anil Kumar Singh Jha

- *Role of Women in National Integration* in National Conference on "National Integration in India: Issues and Challenges", organised by SBS Govt. PG College, Rudrapur during December 06 - 07, 2015.

Dr. Jitendra Ram

- Paper presented entitled "Understanding Social Exclusion among Dalits in Bihar" in a National Seminar on Social Closure and People of the Margin organized by Centre for the Study of Social Exclusion and Inclusive Policy, Patna University during April 24 – 26, 2015.

Dr. Haresh Narayan Pandey

- Acted as a resource person for the technical session –II, in a National Conference on the theme "Traditional Knowledge and Health Seeking Practices among the Himalayan Region Communities" organised by Department of Sociology, School of Social Sciences, Uttarakhand Open University, Haldwani (Nainital) during March 4 - 5, 2016. Also delivered an Invited Talk on the topic "Gender and Development: An Enquiry of Traditional and Modern Knowledge Practice" in the two days conference.

Dr. Ambrish Gautam

- Presented a research paper entitled "*Chhotanagpur : A Nomenclature in contradiction*" in a national seminar on the topic "*International day of world indigenous people in 21st century*" held by Dept. of Welfare, Govt. of Jharkhand in collaboration with Central University of Jharkhand, Ranchi on August 7, 2015.

- Presented a research paper entitled “Challenges of Globalisation in Higher Education in India: A blight or blessing” in a national seminar on the topic “Quality assurance in Higher Education: Challenges & Opportunities” held Surat Pandey Degree College, Garhwa Sponsored by UGC, New Delhi, Nilambar Pitambar University, Medininagar on February 10, 2016.

❖ Other Activities / Achievements

Dr. Haresh Narayan Pandey

- Contributed as an External Examiner for M. Phil Dissertation entitled “Minorities in India: Identification and Differential Exclusion”, Centre for the Study of Social Exclusion and Inclusive Policy, Faculty of Social Sciences, Banaras Hindu University (BHU), Varanasi in January, 2016.

Chemistry

Summary of Centre / Department

Academic Programmes	Supports B.Sc. B.Ed. and B.Sc. LL.B programmes
Regular Faculty	02 (Two)
On Contract	Nil

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Girish Chandra	Assistant Professor	Ph.D., Indian Institute of Technology, Bombay	Organic Chemistry, Photochemistry, Medicinal Chemistry
2	Dr. Amiya Priyam	Assistant Professor	Ph.D. Jadavpur University, Kolkata	Inorganic Chemistry, Nano Chemistry, Spectroscopy

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Girish Chandra

- **G Chandra**, YW Moon, Y Lee, JY Jang, J Song, A Nayak, H.O. Kim, “Structure–Activity Relationships of Neplanocin A Analogues as S-Adenosylhomocysteine Hydrolase Inhibitors and Their Antiviral and Antitumor Activities”, Journal of medicinal chemistry, 2015, 58 (12), 5108-5120. (Impact Factor: 5.6)

Dr. Amiya Priyam

- S. K. Patra, B. Bhushan and **A. Priyam***, Water-Soluble, Luminescent ZnTe Quantum Dots: Supersturation-Controlled Synthesis and Self-Assembly into Nanoballs, Nanonecklaces and Nanowires, Dalton Transactions, 2016, 45, 3918. (Impact Factor: 4.2) DOI: 10.1039/C5DT04142B

Abstract in National / International Conference

Dr. Amiya Priyam

- Water-induced tuning of plasmonic properties in PEGylated Silver Nanocrystals Rashmi, A Singh, A Priyam* and A.Saha, Presented in the international conference on Nascent Development in Chemical Sciences (NDCS-

2015), at BITS, Pilani during October 16-18, 2015.

- Single step synthesis of Anisotropic silver nanocrystals: the role of -hydroxy acids in plasmon tunability, by A. Singh, Rashmi and **A. Priyam***, Presented in the international conference on Nascent Development in Chemical Sciences (NDCS-2015), at BITS, Pilani during October 16-18, 2015.
- Hollow silver nanoshells: Acetic acid mediated synthesis and Plasmon tunability, Bhavesh K. Dadhich, **A. Priyam*** and Abhijit Saha, Presented in the international conference on Nascent Development in Chemical Sciences (NDCS-2015), at BITS, Pilani during October 16-18, 2015.
- Co-doping by rare earth ions for enhanced functionality of bismuth ferrite multiferroic nanoparticles, Bhavya Bhushan and **A. Priyam**, Presented in the international conference on Nascent Development in Chemical Sciences (NDCS-2015), at BITS, Pilani during October 16-18, 2015.

❖ Award / Accolades / Prize/ Fellowship received

Dr. Girish Chandra

- Received the Summer Research Fellowship 2016 by National Academy of Science. To work with renowned Bhatnagar awardee scientist Prof. Ganesh P. Pandey at Sanjay Gandhi Post Graduate Medical Institute, Lucknow, UP.

Dr. Amiya Priyam

- Invited by the President Secretariat to participate in the meeting of National

Innovation Clubs held on March-2016 at Rashtrapati Bhawan.

❖ Research Project Grants

Dr. Girish Chandra

Funding Agency: DST under Fast Track Scheme

Project Title: New Generation of Fluoro Carbocyclic Nucleoside for the treatment of Hepatitis C.

Amount: 21,000,00/-

Dr. Amiya Priyam

Funding Agency: DST under Fast Track Scheme

Project Title: Synthesis of photosensitizer-loaded metallic nanoshells and plasmonic modulation of singlet oxygen generation: towards developing a non-invasive, bimodal nano-therapeutic tool.

Amount: 27,000,00/-

Funding Agency: DST under Nano Science Mission

Project Title: Rational design of plasmon-engineered luminescence upconversion nanocrystals for multimodal imaging and therapy

Amount: 48,400,00/-

Funding Agency: UGC – DAE - CSR

Project Title: Gamma radiolytic synthesis of tunable plasmonic nanomaterials for biosensing and photothermal therapy

Amount: 15,000,00/-

Physics

Summary of Centre / Department

Academic Programmes	Supports B.Sc. B.Ed. and B.Sc. LL.B programmes
Regular Faculty	02 (Two)

Faculty Profile

S. No.	Name	Designation	Qualification	Specialisation
1	Dr. Susanta Das	UGC-Assistant Professor	Ph.D.	Ion-surface interactions, surface sciences, nanotechnology
2	Dr. Akhilananda Kumar	Assistant Professor	Ph.D.	Superconductivity

❖ Publications (Books and Articles – National / International)

Published Papers in Journals

Dr. Susanta Das

- *Study of Interactions of Slow Highly Charged Bismuth Ions with ZnO Nanorods*, S. Das, H. Ohashi, and N. Nakamura, Transactions of the Indian Institute of Metals 69 (5), 1087 (2016).

Abstract in National / International conference

Dr. Susanta Das

- S. Das, H. Ohashi, and N. Nakamura Interactions of slow highly charged bismuth ions with ZnO nanorods, National Conference on Recent Advances in Science and Engineering (RASE 2016), Indian School of Mines (ISM), Dhanbad, during March 28 – 29, 2016. Also delivered the talk in the conference.

❖ Participation in Seminar / Conference / Workshop

Dr. Susanta Das

- 84th Orientation Programme, UGC-Human Resource Centre, Ranchi University, Ranchi during December 03 - 30 2015.

Library

Abstract in National / International conference

Mr. Arshad Ali

- Ali, Md. Arshad and Kamal, Asheesh, “E-Resources of Central Library at Central University of Bihar Patna Campus: A Case Study”, in Proceeding of a National Conference on “Electronic Resource Management in Libraries: Trends, Issues and Challenges”, Feb 13-14, 2015 NIT Rourkela, Odisha. Ess Ess Publications, New Delhi, 2016. ISBN: 978-81-7000-807-1.

Published Papers in Journals

Mr. Amarjit Kumar Singh

- Singh, Amarjit Kumar, and Yuvaraj, M. "Effects and Measures of Technostress among Librarians in selected University Libraries of Delhi." Library Philosophy and Practice (e-journal) (2015).

Academics

Students Statistics

Position as on 31.03.2016, M= Male, F= Female, T= Total

SUBJECT	M	F	T	M	F	T	M	F	T	M	F	T
Five Year Integrated BA.LL.B. (Hons.)	Semester-IV			Semester-VI			Semester-II			Total		
GENERAL	9	10	19	11	5	16	22	5	27	42	20	62
OBC	7	3	10	6	1	7	8	3	11	21	7	28
SC	1	0	1	0	0	0	5	1	6	6	1	7
ST	0	0	0	0	0	0	1	1	2	1	1	2
PH (With social category)	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	17	13	30	17	6	23	36	10	46	70	29	99
Five Year Integrated BSc.LL.B. (Hons.)	Semester-IV			Semester-VI			Semester-II					
GENERAL		8	11	4	4	8	9	0	9	16	12	28
OBC	2	0	2	4	1	5	7	1	8	13	2	15
SC	2	0	2	0	0	0	2	3	5	4	3	7
ST	0	0	0	0	0	0	0	0	0	0	0	0
PH (With social category)	1	0	1	0	0	0	0	0	0	1	0	1
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	8	8	16	8	5	13	18	4	22	34	17	51
Four Year Integrated BA.B.Ed.	Semester-IV			Semester-VI			Semester-II					
GENERAL	8	7	15	8	4	12	12	10	22	28	21	49
OBC	6	4	10	5	5	10	13	3	16	24	12	36
SC	2	1	3	0	1	1	5	2	7	7	4	11
ST	0	1	1	0	0	0	0	0	0	0	1	1
PH (With social category)	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16	13	29	13	10	23	30	15	45	59	38	97
Four Year Integrated BSc.B.Ed.	Semester-IV			Semester-VI			Semester-II					
GENERAL	5	7	12	6	3	9	3	6	9	14	16	30
OBC	1	3	4	6	5	11	3	6	9	10	14	24
SC	1	2	3	2	1	3	2	1	3	5	4	9
ST	0	0	0	0	0	0	0	0	0	0	0	0
PH (With social category)	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7	12	19	14	9	23	8	13	21	29	34	63
B.Voc (Arts & Crafts)	Semester-IV			Semester-VI			Semester-II					
GENERAL	0	0	0	0	0	0	0	7	7			
OBC	0	0	0	0	0	0	2	2	4			

SC	0	0	0	0	0	0	3	0	3			
ST	0	0	0	0	0	0	0	0	0			
TOTAL	0	0	0	0	0	0	5	9	14			
UG Total	Semester-IV			Semester-VI			Semester-II			Grand Total		
GENERAL	25	32	57	29	16	45	46	28	74	100	76	176
OBC	16	10	26	21	12	33	33	15	48	70	37	107
SC	6	3	9	2	2	4	17	7	24	25	12	37
ST	0	1	1	0	0	0	1	1	2	1	2	3
PH (With social category)	1	0	1	0	0	0	0	0	0	1	0	1
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	48	46	94	52	30	82	97	51	148	197	127	324
M.Sc. Bioinformatics	Semester-IV			Semester-II			Total					
GENERAL	6	6	12	1	5	6	7	11	18			
OBC	6	4	10	0	2	2	6	6	12			
SC	1	0	1	0	1	1	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	13	10	23	1	8	9	14	18	32			
M.Sc. Biotechnology	Semester-IV			Semester-II			Total					
GENERAL	5	8	13	1	8	9	6	16	22			
OBC	2	4	6	1	6	7	3	10	13			
SC	4	1	5	1	3	4	5	4	9			
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	13	24	3	17	20	14	30	44			
M.Sc. Life Science	Semester-IV			Semester-II			Total					
GENERAL	1	9	10	8	6	14	9	15	24			
OBC	2	2	4	2	4	6	4	6	10			
SC	1	3	4		1	1	1	4	5			
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	6	14	20	10	11	21	16	25	41			
M.Sc. Computer Science	Semester-IV			Semester-II			Total					
GENERAL	3	6	9	6	4	10	9	10	19			
OBC	8	0	8	6	5	11	14	5	19			
SC	2	1	3	0	1	1	2	2	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	13	7	20	12	10	22	25	17	42
M.Tech Computer Science	Semester-IV			Semester-II			Total		
GENERAL	5	0	5	1		1	6	0	6
OBC	7	1	8	4	1	5	11	2	13
SC	3	0	3	1	0	1	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	15	1	16	6	1	7	21	2	23
M.Sc. Environmental Science	Semester-IV			Semester-II			Total		
GENERAL	3	6	9	2	9	11	5	15	20
OBC	3	3	6	1	6	7	4	9	13
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	3	16	19	12	28	40
M.Sc. Mathematics	Semester-IV			Semester-II			Total		
GENERAL	6	2	8	6	4	10	12	6	18
OBC	9	0	9	8	6	14	17	6	23
SC	2	0	2	0	1	1	2	1	3
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	14	11	25	31	13	44
M.Sc. Statistics	Semester-IV			Semester-II			Total		
GENERAL	5	0	5	5	1	6	10	1	11
OBC	2	1	3	2	0	2	4	1	5
SC	0	0	0	1	0	1	1	0	1
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	8	1	9	15	2	17
MA Communication & Media	Semester-IV			Semester-II			Total		
GENERAL	4	13	17	9	9	18	13	22	35
OBC	6	4	10	2	5	7	8	9	17
SC	1	0	1	3	0	3	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
TOTAL	11	17	28	14	14	28	25	31	56

MA Development Studies	Semester-IV			Semester-II			Total		
GENERAL	1	5	6	0	0	0	1	5	6
OBC	2	0	2	3	0	3	5	0	5
SC	0	0	0	0	1	1	0	1	1
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	3	1	4	8	6	14
MA Psychology	Semester-IV			Semester-II			Total		
GENERAL	3	3	6	0	3	3	3	6	9
OBC	0	1	1	1	0	1	1	1	2
SC	0	0	0	1	0	1	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	3	4	7	2	3	5	5	7	12
MA Economics	Semester-IV			Semester-II			Total		
GENERAL	1	2	3	1	2	3	2	4	6
OBC	3	0	3	1	3	4	4	3	7
SC	1	1	2	1	0	1	2	1	3
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	5	3	8	3	5	8	8	8	16
MA Political Science & Int. Relations	Semester-IV			Semester-II			Total		
GENERAL	0	2	2	2	2	4	2	4	6
OBC	0	0	0	3	0	3	3	0	3
SC	0	1	1	0	0	0	0	1	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	0	3	3	5	2	7	5	5	10
MA Sociology	Semester-IV			Semester-II			Total		
GENERAL	0	1	1	0	1	1	0	2	2
OBC	0	0	0	0	0	0	0	0	0
SC	0	0	0	1	0	1	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	0	1	1	1	1	2	1	2	3

MA English	Semester-IV			Semester-II			Total					
GENERAL	3	4	7	1	4	5	4	8	12			
OBC	0	2	2	0	0	0	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	6	9	1	4	5	4	10	14			
MA Hindi	Semester-IV			Semester-II			Total					
GENERAL	0	0	0	1	1	2	1	1	2			
OBC	0	0	0	0	1	1	0	1	1			
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	0	0	0	1	2	3	1	2	3			
PG Total	Semester-IV			Semester-II			Total			Total		
GENERAL	46	67	113	44	59	103	90	126	216	90	126	216
OBC	50	22	72	34	39	73	84	61	145	84	61	145
SC	18	10	28	9	9	18	27	19	46	27	19	46
ST	2	0	2	0	0	0	2	0	2	2	0	2
PH (With social category)	2	0	2	0	0	0	2	0	2	2	0	2
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	118	99	217	87	107	194	205	206	411	205	206	411
Integrated MPhil-Ph.D	Semester-V			Semester-IV			Semester-II			Total		
GENERAL	3	5	8	2	0	2	2	4	6	7	9	16
OBC	4	0	4	2	1	3	0	1	1	6	2	8
SC	3	0	3	2	0	2	2	0	2	7	0	7
ST	0	0	0	1	0	1	0	0	0	1	0	1
PH (With social category)	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (specify)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10	5	15	7	1	8	4	5	9	21	11	32
Grant Total												
GENERAL										197	211	408
OBC										160	100	260
SC										59	31	90
ST										4	2	6
PH (With social category)										3	0	3
Others, if any (specify)										0	0	0
TOTAL										423	344	767

Scholarship / Studentship

The University offers a number of Scholarship / Studentship to meritorious and financially weaker students under various categories. The financial assistance is provided to students after examining the economic condition and other related parameters.

Fellowships

Integrated M.Phil-Ph.D.				
S. No.	Name	Enrolment No.	Fellowship Availing	JRF / SRF
Environmental Science				
1	Diwakar Prakash	CUB1403285002	NA	RGF for SC/ST
2	Praveen Kumar	CUB1403285003	NA	Project JRF
3	Sunny Kumar	CUB1403285004	<i>Yes from 10th December, 2015</i>	University
Computer Science				
1	Shikha Agarwal	CUB1402385001	NA	DST
2	Sushant Kumar	CUB1402385002	Yes	University
Biotechnology				
1	Arvind Kumar	CUB1403185001	<i>Yes from 20th November, 2015</i>	University
2	Ghanshyam Kr. Satyapa	CUB1403185002	NA	RGF for SC/ST
3	Nadra Sadaf	CUB1403185003	Yes	University
4	Santhosh Kumar Mishra	CUB1403185004	Yes	University
Economics				
1	Ashi Rooth Stuart	CUB1401285001	Yes	University
Development Studies				
1	Ramesh Kumar Rajak	CUB1401185001	NA	RGF for SC/ST
2	Sharad Kumar Sharidendu	CUB1401185002	NA	UGC
Hindi				
1	Anand Kumar Patel	CUB1408285001	NA	UGC
2	Saraswati Shukla	CUB1408285002	NA	UGC
Mathematics				
1	Mritunjay Kumar Singh	CUB1402185001	Yes	University
2	Pradeep Kumar	CUB1402185002	Yes	University
3	Rajeev Kumar	CUB1402185003	Yes	University
Statistics				
1	Pooja Kushwaha	CUB1402285001	Yes	University

Biotechnology				
1	Shweta Rani	CUSB1503175003	NA	Project JRF
Environmental Science				
1	Archisman Barat	CUSB1503275001	Yes	University
Life Science				
1	Azmi Khan	CUSB1503175004	Yes	University
Bioinformatics				
1	Rakesh Kumar	CUSB1503175001	Yes	RGF for SC/ST
2	Sonu Kumar	CUSB1503175002	Yes	RGF for SC/ST
Statistics				
1	Vikas Singh	CUSB1502275001	Yes	University
Political Science & International Relations				
1	Salma Zafar	CUSB1501475001	Yes	University

Scholarships

- (i) **Merit Scholarship to CUSBET/Semester Toppers:-** The University offers performance based Merit Scholarship to CUSBET/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.

CUSBET-2015 Toppers (Subject wise Topper's list) (Session: 2015-17/19/ 20)

S. No.	Name of Student	Enrolment No.	Programmes
1	Shubham Kr. Mishra	CUSB1511124041	B.A. B.Ed. – 1 st Semester
2	Preeti Dubey	CUSB1511114013	B.Sc. B.Ed. – 1 st Semester
3	Robin Vincent	CUSB1513125037	B.A. LL.B. – 1 st Semester
4	Shashwat Tiwari	CUSB1513115015	B.Sc. LL.B. – 1 st Semester
5	Priyanka Kumari	CUSB1501112003	MA Development Studies – 1 st Sem.
6	Sadiya Afzal	CUSB1501212006	MA Economics – 1 st Semester
7	Anju Kumari	CUSB1501412001	MA Political Science & IR- 1 st Sem.
8	Keshav Kumar	CUSB1501312001	MA Sociology – 1 st Semester
9	Divita Deepti	CUSB1508112003	MA English – 1 st Semester
10	Richa	CUSB1508212003	MA Hindi – 1 st Semester
11	Vaibhav Shekhar	CUSB1502112025	MSc Mathematics – 1 st Semester

12	Prashant Shekhar	CUSB1502212005	MSc Statistics – 1 st Semester
13	Meena Sharda	CUSB1502312013	MSc Comp. Science - 1 st Semester
14	Shailja Shefali	CUSB1503132016	MSc Life Science - 1 st Semester
15	Kashfa Salim	CUSB1503112005	MSc Biotechnology - 1 st Semester
16	Priya Kumari	CUSB1503122006	MSc Bioinformatics - 1 st Semester
17	Varsha Goswami	CUSB1503212019	MSc Env. Science - 1 st Semester
18	Jaya Shukla	CUSB1507112002	MA Psychology - 1 st Semester
19	Sakshi	CUSB1509112020	MA Mass Communication- 1 st Sem.

Semester Topper – 4th Semester, Session: 2013-17
(Period: July 2015 to December 2015)

S. No.	Name of Student	Enrolment No.	Programmes
1	Anupam Ravi	CUB1311124007	B.A. B.Ed.
2	Rohit Kumar	CUB1311114026	B.Sc. B.Ed.
3	Atul Ratna	CUB1313125009	B.A. LL.B.
4	Sanya Darakhshan	CUB1313115017	B.Sc. LL.B.

Semester Topper – 5th Semester, Session: 2013-17
(Period: January 2016 to May 2016)

S. No.	Name of Student	Enrolment No.	Programmes
1	Raunak Kr Singh	CUB1311124022	B.A. B.Ed.
2	Rohit Kumar	CUB1311114026	B.Sc. B.Ed.
3	Kriti Sahay	CUB1313125013	B.A. LL.B.
4	Sanya Darakhshan	CUB1313115017	B.Sc. LL.B.

Semester Topper – 2nd Semester, Session: 2014-17/19/20
(Period: July 2015 to December 2015)

S. No.	Name of Student	Enrolment No.	Programmes
1	Aastha Priya	CUB1411124001	B.A. B.Ed.
2	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
3	Navneet Kumar	CUB1413125022	B.A. LL.B.
4	Shruti	CUB1413115027	B.Sc. LL.B.

5	Adrija	CUB1401112003	MA DevelopmentStudies
6	Ruby Chaudhary	CUB1401212009	MA Economics
7	Vandana Mishra	CUB1401412004	MA Political Science & IR
8	Mahadevi Bhagwati	CUB1401312002	MA Sociology
9	Shabdita Kalyani	CUB1408112013	MA English

Semester Topper – 3rd Semester, Session: 2014-17/19/20
(Period: January 2016 to May 2016)

S. No.	Name of Student	Enrolment No.	Programmes
1	Aastha Priya	CUB1411124001	B.A. B.Ed.
2	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
3	Navneet Kumar	CUB1413125022	B.A. LL.B.
4	Shruti	CUB1413115027	B.Sc. LL.B.
5	Adrija	CUB1401112003	MA Development Studies
6	Ruby Choudhary	CUB1401212009	MA Economics
7	Vandana Mishra	CUB1401412004	MA Political Science & IR
8	Anajalika Srivastava	CUB1401412001	MA Political Science & IR
9	Pinki Kumari	CUB1408112008	MA English
10	Shishukesh Kumar	CUB1407112007	MA Psychology
11	Ankita	CUB1409112003	MA Mass Communication
12	Avinita Gautam	CUB1402112003	MSc Mathematics
13	Vikash Kr. Thakur	CUB1402212008	MSc Statistics
14	Fauzia Parween	CUB1403132001	MSc Life Science
15	Amita Kumari	CUB1403212004	MSc Env.Science
16	Shweta Kumari	CUB1403122021	MSc Bioinformatics
17	Zeba Rizvi	CUB1403112025	MSc Biotechnology

Semester Topper -1st Semester, Session: 2015-17/19/20
(Period: January 2016 to May 2016)

S. No.	Name of Student	Enrolment No.	Programmes
1	Ankita Kumari	CUSB1502312005	MSc Computer Science
2	Shiv Shankar Mishra	CUSB1502112023	MSc Mathematics

3	Ravish Kant	CUSB1502212007	MSc Statistics
4	Aditi Arora	CUSB1503132001	MSc Life Science
5	Priya Rani	CUSB1503112013	MSc Biotechnology
6	Nijeta	CUSB1503122005	MSc Bioinformatics
7	Varsha Goswami	CUSB1503212019	MSc Environmental Science
8	Jaya Shukla	CUSB1507112002	MA Psychology
9	Sakshi	CUSB1509112020	MA Mass Communication
10	Sushmita Mishra	CUSB1511124044	B.A. B.Ed.
11	Roma Kumari	CUSB1511114018	B.Sc. B.Ed.
12	Robin Vincent	CUSB1513125037	B.A. LL.B
13	Saurabh Priadarshi	CUB143115018 (Re-admission)	B.Sc. LL.B
14	Satya	CUSB1512112010	B.Voc (Arts & Crafts)
15	Noor Hasan	CUSB1501112002	MA Devp. Studies
16	Sadiya Afzal	CUSB1501212006	MA Economics
17	Anju Kumari	CUSB1501412001	MA Political Science & IR
18	Nibha Kumari	CUSB150312002	MA Sociology
19	Aditi Priya	CUSB1508112001	MA English
20	Priyanka Kumari	CUSB1508212002	MA Hindi

- (ii) **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. The Scholarship is awarded in the form of waiver of tuition fee, up-to 20% of students in each programme. Merit Cum Means Scholarship is granted in the form of waiver of the tuition fees.

First Semester (July – December, 2015, Session 2015-17)

S. No.	Name of Student	Enrolment No.	Programmes	Category	% #	Amount paid
1	Anjali	CUB1503112001	MSc Biotechnology – 1 st Semester	OBC	100%	Rs.3500/-
2	Darakshan	CUB1503112003		Gen	50%	Rs.1750/-
3	Mukesh Kumar	CUB1503112007		OBC	50%	Rs.1750/-
4	Premlata Kumari	CUB1503112012		Gen	50%	Rs.1750/-

5	Chhavi	CUB1503212006	MSc Environmental Science – 1 st Semester	Gen	50%	Rs.1750/-
6	Rakhshan Ahmad	CUB1503212013	MSc Environmental Science – 1 st Semester	Gen	50%	Rs.1750/-
7	Aditi Arora	CUB1503132001	MSc Life Science – 1 st Semester	Gen	100%	Rs.2500/-
8	Abhishek Kumar	CUB1502312001	M.Sc. Computer Science – 1 st Semester	OBC	100%	Rs.2500/-
9	Neha Singh	CUB1502312015	M.Sc. Computer Science – 1 st Semester	Gen	100%	Rs.2500/-

% Percentage of Scholarship

Merit- cum- Means Scholarship for Session 2015-16 (July 2015-June 2016)

S. No.	Name of Student	Enrolment No.	Programmes	Percentage of the Scholarship Waiver (50% / 100%)		Amount paid
				July-Dec 2015	Jan-June 2016	
1	Rajiv Manohar	CUB1408112009	MA English - 4 th Semester	100%	100%	Rs.5000
2	Anurag Yadav	CUSB1513125011	B.A. LL.B. - 2 nd Semester	50%	50%	Rs.2000
3	Adil Raza	CUSB1513125005	B.A. LL.B. - 2 nd Semester	Nil	50%	Rs.1000
4	Keshav	CUSB1513125019	B.A. LL.B. - 2 nd Semester	50%	50%	Rs.2000
5	Ashutosh Kumar	CUSB1513125013	B.A. LL.B. - 2 nd Semester	Nil	100%	Rs.2000
6	Aman Kumar	CUSB1513115004	B.Sc. LL.B. - 2 nd Semester	100%	100%	Rs.4000
7	Viveka Kumar	CUSB1513115020	B.Sc. LL.B. - 2 nd Semester	Nil	100%	Rs.2000
8	Raju Kumar	CUSB1513115010	B.Sc. LL.B. - 2 nd Semester	Nil	50%	Rs.1000

- (iii) **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.

Earn While You Learn Scheme (Session- 2015-17)

S. No.	Programme	Name of Student	Category	Enrolment No.	Recommendation of the Committee
1	MSc Computer Science – 1 st Semester	Deepak Kumar Vishwakarma	OBC	CUSB1502312010	Recommended for work under EWYL

- (iv) **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/- for purchase of books as onetime benefit.

S. NO.	Programmes	Name of Students	GPA	Attendance (Jan to May, 2015)
Session- 2014-16				
1	MSc Mathematics - 2 nd Semester	Avinita Gautam En. No. CUB1402112003	8.60	100%
2		Sujeet Kumar, En No. CUB1402112018	7.80	100%
Session- 2014-16				
S. NO.	Programmes	Name of Students	GPA	Attendance (July to Dec, 2015)
3	MSc Mathematics - 3 rd Semester	Sujeet Kumar En.No. CUB1402112018	7.20	100%
Session- 2015-17				
S. NO.	Programmes	Name of Students	GPA	Attendance (July to Dec, 2015)
4	MSc Biotechnology - 1 st Semester	Darakshan En.No. CUSB1503112003	8.00	100%
5		Neha En.No. CUSB1503112011	7.33	100%
6	MSc Mathematics - 1 st Semester	Shikha Singh En. No CUSB1502112022	6.60	100%

Placements / Fellowships

Job Placements

S. No.	Name of Student	Course	Organisation
1	Mr. Mohd. Azharuddin	M.Sc. Mathematics	Azim Premji Foundation
2	Mr. Abhinay Kumar	M.Sc. Mathematics	Azim Premji Foundation
3	Ms. Avinita Gautam	M.Sc. Mathematics	Azim Premji Foundation
4	Mr. Pushp Ranjan Singh	M.Sc. Mathematics	Azim Premji Foundation
5	Mr. Rajiv Manohar	MA English	Azim Premji Foundation
6	Ms. Saima Tauheed	MA Mass Communication	Care India (NGO)
7	Ms. Shweta Surbhi	MA Mass Communication	Care India (NGO)
8	Mr. Ravi Prakash Gupta	MA Mass Communication	Care India (NGO)
9	Mr. Shivam Rastogi	MA Mass Communication	Care India (NGO)
10	Mr. Surjeet Goyal	MA Mass Communication	Care India (NGO)
11	Mr. Vijendra Dubey	MA Mass Communication	Care India (NGO)
12	Ms. Priyanka Kumari	M.Sc. Environmental Sc.	Care India (NGO)
13	Ms. Nitu Kumari	M.Sc. Environmental Sc.	Care India (NGO)
14	Ms. Anuksha	M.Sc. Environmental Sc.	Care India (NGO)
15	Mr. Ramanand	M.Sc. Environmental Sc.	Care India (NGO)
16	Mr. Faiz Siddiqui	M.Sc. Environmental Sc.	Care India (NGO)
17	Mr. Arya Bharti	MA Development Studies	Care India (NGO)
18	Mr. Vijendra Dubey	MA Mass Communication	Gandhi Fellowship
19	Ms. Aprajita Pathak	MA Mass Communication	Gandhi Fellowship
20	Mr. Ravi Prakash Gupta	MA Mass Communication	Gandhi Fellowship
21	Ms. Wali Shabina	MA Mass Communication	Gandhi Fellowship
22	Mr. Anurag Kr. Mishra	MA Mass Communication	Gandhi Fellowship
23	Ms. Kumari Komal	MA Development Studies	Gandhi Fellowship
24	Ms. Anjali Pandey	MA Development Studies	Gandhi Fellowship
25	Mr. Abhinay Kumar	M.Sc. Mathematics	Gandhi Fellowship
26	Ms. Archita	MA Mass Communication	IBA News
27	Ms. Anamika	MA Mass Communication	IBA News
28	Ms. Tiyasha	MA Mass Communication	IBA News
29	Mr. Ajit	MA Mass Communication	IBA News
30	Mr. Nishant	MA Mass Communication	IBA News
31	Mr. Anurag Kr. Mishra	MA Mass Communication	Prabhat Khabar, Ranchi
32	Mr. Amanat Ansari	MA Mass Communication	Aaj Samaj, Ludhiana
33	Ms. Shrimi Sinha	MA Mass Communication	Rashtriya Sahara
34	Ms. Ruchi Kumari	MA Mass Communication	Rajasthan Patrika
35	Ms. Aprajita Pathak	MA Mass Communication	Oxygen, NGO
36	Ms. Shilpi Sinha	MSc Statistics	Bharti Foundation Airtel, Gurgaon
37	Ms. Neha Kumari	MSc Statistics	Education Quality Foundation, Delhi
38	Mr. K.M. Vaisakh	MSc Statistics	Guest lecturer, Calicut University

Fellowships

Fellowships - SRF / JRF / NET

S. No.	Name of Student	Course	Name of Fellowships
1	Mr. Rakesh Kumar	MPhil-PhD Bioinformatics - 2015	Rajiv Gandhi National Fellowship - 2016
2	Mr. Sonu Kumar	MPhil-PhD Bioinformatics - 2015	Rajiv Gandhi National Fellowship - 2016
3	Ms. Pushpa Kumari Sharma	M.Sc. Biotechnology (2013-15)	CSIR NET/JRF - December 2015
4	Ms. Shweta Rani	MPhil-PhD Biotechnology - 2015	CSIR NET/JRF - December 2015
5	Mr. Ghanshyam Kr. Satyapal	MPhil-PhD Biotechnology - 2014	CSIR NET/JRF - December 2015
6	Mr. Gaurav Kumar	M.Sc. Biotechnology (2014-16)	GATE - 2016
7	Ms. Neha	M.Sc. Biotechnology (2014-16)	GATE - 2016
8	Ms. Zeba Rizvi	M.Sc. Biotechnology (2014-16)	GATE - 2016
9	Ms. Fauzia Parween	M.Sc. Life Science (2014-16)	GATE - 2016
10	Ms. Monalisa	M.Sc. Life Science (2014-16)	GATE - 2015
11	Ms. Rini Rahul	M.Sc. Life Science (2014-16)	GATE - 2015
12	Ms. Sonia Basak	M.Sc. Life Science (2012-14)	CSIR- UGC NET-2015
13	Ms. Rupam Bharti	M.Sc. Environmental Sc. (2012-14)	UGC-NET (June 2015)
14	Mr. Shardendu Kumar	M.Sc. Environmental S. (2012-14)	UGC-NET (June 2015)
15	Mr. Archisman Barat	M.Sc. Environmental Sc. (2013-15)	UGC-NET-JRF (June 2015) & ICAR NET (December 2015)
16	Mr. Rachana Singh	M.Sc. Environmental Sc. (2013-15)	ICAR NET (December 2015)
17	Mr. Md. Aftab Alam	M.Sc. Environmental Sc. (2013-15)	UGC-NET (June 2015 & December 2015) / Research Assistant, UNICEF Project, A.N. College, Patna (Sep, 2015)
18	Mr. Kumar Bhaskar	M.Sc. Environmental Sc. (2013-15)	Research Assistant, UNICEF Project, A.N. College, Patna (September 2015)
19	Mr. Mohd. Noor Alam	M.Tech Computer Science	GATE - 2016 (AIR - 4124)
20	Mr. Paritosh Kumar	M.Tech Computer Science	GATE - 2016 (AIR - 4370), also qualified in CBSE - NET
21	Mr. Abdul Muqisit Alam	M.Tech Computer Science	GATE - 2016 (AIR - 7345)
22	Ms. Priyanka Kumari	M.Tech Computer Science	GATE - 2016 (AIR - 7623)
23	Mr. Ashish Ranjan	M.Tech Computer Science	GATE - 2016 (AIR - 9182)
24	Mr. Gautam Kumar	M.Tech Computer Science	GATE - 2016 (AIR - 10613)
25	Mr. Uttam Kumar	M.Tech Computer Science	GATE - 2016 (AIR - 11749)
31	Mr. Sujeet Kumar	M.Sc. Mathematics	GATE - 2016
26	Mr. Dhananjay Kumar	MA Economics (2013-15)	UGC NET / JRF - 2015
27	Mr. Sandeep Kumar	MA Economics (2014-16)	UGC - NET - 2015
28	Ms. Pragati Pallavi	MA Mass Communication (2012-14)	UGC - NET - 2015
29	Mr. Hemant Dubey	M.Phil - PhD Political Science & IR	UGC NET / JRF - 2015, PhD JNU
30	Ms. Salma Zafar	M.Phil- PhD Political Science & IR	UGC NET / JRF - 2015

Appointments / Recruitments

(A) 1. Appointment of Faculty Members on Regular Basis

School of Education

Centre for Education

S. No.	Name	Designation	Date of Joining
1	Dr. Rekha Agrawal	Professor	17.12.2015
2	Dr. Tapan Kumar Basantia	Associate Professor	06.01.2016

School of Earth, Biological and Environmental Sciences

Centre for Biological Sciences (Bioinformatics)

S. No.	Name	Designation	Date of Joining
1	Dr. Ravindranath Singh Rathore	Professor	06.01.2016
2	Dr. Asheesh Shanker	Associate Professor	21.12.2015
3	Dr. Ajay Kumar Singh	Associate Professor	08.02.2016

Centre for Biological Sciences (Biotechnology)

S. No.	Name	Designation	Date of Joining
1	Dr. Rakesh Kumar Singh	Professor	11.01.2016

Centre for Biological Sciences (Life Science)

S. No.	Name	Designation	Date of Joining
1	Prof. V. Elangovan	Professor	11.01.2016
2	Dr. Manoj Panchal	Assistant Professor	16.12.2015*

* Initial joining on 25.07.2012 & Joined back after granted Extraordinary Leave without pay from 17.07.2014 to 15.12.2015

Department of Mathematics

S. No.	Name	Designation	Date of Joining
1	Dr. Hare Krishna Nigam	Associate Professor	09.03.2016

Department of Computer Science (MSc)

S. No.	Name	Designation	Date of Joining
1	Mr. Piyush Kumar Singh	Assistant Professor	01.03.2016

School of Human Sciences

Centre for Psychological Sciences

S. No.	Name	Designation	Date of Joining
1	Ms. Chetna Jaiswal	Assistant Professor	30.12.2015

School of Law and Governance

S. No.	Name	Designation	Date of Joining
1	Dr. Sanjay Prakash Srivastava	Professor	06.01.2016
2	Dr. Pawan Kumar Mishra	Associate Professor	22.12.2015
3	Dr. Digvijay Singh	Assistant Professor	17.12.2015
4	Mr. Deo Narayan Singh	Assistant Professor	17.12.2015

School of Social Sciences and Policy

Centre for Political Studies

S. No.	Name	Designation	Date of Joining
1	Dr. Shyama Nand Singh	Professor	21.12.2015
2	Dr. Praveen Kumar	Associate Professor	08.01.2016

Centre for Sociological Studies

S. No.	Name	Designation	Date of Joining
1	Dr. Sanat Kumar Sharma	Associate Professor	21.12.2015
2	Dr. Anil Kumar Singh Jha	Associate Professor	28.12.2015
3	Dr. Parijat Pradhan	Assistant Professor	21.12.2015
4	Dr. Priya Ranjan	Assistant Professor	22.12.2015

Centre for Development Studies

S. No.	Name	Designation	Date of Joining
1	Dr. Samapika Mohapatra	Associate Professor	10.02.2016
2	Mr. Ahammedul Kabeer A P	Assistant Professor	23.12.2015

Centre for Economic Studies and Policies

S. No.	Name	Designation	Date of Joining
1	Dr. Rikil Chirmang	Assistant Professor	12.03.2016
2	Dr. Sanjay Kumar	Assistant Professor	16.03.2016

School of Languages and Literature

Centre for Foreign Languages (English)

S. No.	Name	Designation	Date of Joining
1	Dr. Arpana Jha	Assistant Professor	28.12.2015
2	Dr. Saroj Kumar	Assistant Professor	04.01.2016
3	Mr. Abhay Leonard Ekka	Assistant Professor	09.01.2016

Centre for Indian Languages (Hindi)

S. No.	Name	Designation	Date of Joining
1	Dr. Rabindra Kumar Pathak	Associate Professor	08.01.2016

School of Media, Arts & Aesthetics

Centre for Mass Communication & Media

S. No.	Name	Designation	Date of Joining
1	Dr. Atish Prashar	Associate Professor	29.02.2016
2	Dr. Anindya Deb	Assistant Professor	25.02.2016
3	Dr. Ravi Suryavanshi	Assistant Professor	29.02.2016

(A) 2. Appointment of Faculty Members on Re-employment / Contract Basis

School of Languages and Literature

Centre for Foreign Languages

S. No.	Name	Designation	Date of Joining
1	Prof. Prabhat Kumar Singh	Professor (R)	23.12.2015
2	Ms. Beauty Yadav	Assistant Professor (C)	28.09.2015
3	Dr. Ashish Kumar Pathak	Assistant Professor (C)	15.06.2015/31.12.2015
4	Ms. Richa	Assistant Professor (C)	15.06.2015/31.12.2015

School of Human Sciences

Centre for Psychological Sciences

S. No.	Name	Designation	Date of Joining
1	Dr. Tej Bahadur Singh	Professor (R)	17.12.2015

School of Media, Arts & Aesthetics

Centre for Mass Communication & Media

S. No.	Name	Designation	Date of Joining
1	Dr. Anindya Deb	Assistant Professor (C)	15.06.2015/31.12.2015

School of Social Sciences and Policy

Centre for Sociological Studies

S. No.	Name	Designation	Date of Joining
1	Dr. Ambrish Gautam	Assistant Professor (C)	15.06.2015/31.12.2015

Centre for Economic Studies and Policies

S. No.	Name	Designation	Date of Joining
1	Dr. Tophan Patra	Assistant Professor (C)	15.06.2015/31.12.2015

School of Law and Governance

S. No.	Name	Designation	Date of Joining
1	Mr. Ahsan Rashid	Assistant Professor (C)	15.06.2015/31.12.2015

School of Earth, Biological and Environmental Sciences

Centre for Biological Sciences (Life Science)

S. No.	Name	Designation	Date of Joining
1	Dr. Amit Ranjan	Assistant Professor (C)	15.06.2015/31.12.2015

School of Mathematics, Statistics and Computer Science

Department of Computer Science

S. No.	Name	Designation	Date of Joining
1	Mr. Tarok Pramanik	Assistant Professor (C)	15.06.2015/31.12.2015

School of Education

Centre for Education

S. No.	Name	Designation	Date of Joining
1	Dr. ShambhaviKumari	Assistant Professor (C)	03.09.2015/07.01.2016
2	Dr. Rajnish Kumar	Assistant Professor (C)	03.09.2015/07.01.2016

History

S. No.	Name	Designation	Date of Joining
1	Dr. Sudhanshu Kumar Jha	Assistant Professor (C)	15.06.2015/31.12.2015

(B) Appointment of Non-teaching staff

Statutory Positions

S. No.	Post	Person in position	Date of Joining
1	Vice-Chancellor	Prof. Harish Chandra Singh Rathore	05.08.2015
2	Pro-Vice-Chancellor	Prof. Om Prakash Rai	11.03.2016
3	Registrar	Dr. Gayathri Vishwanath Patil	23.02.2016
4	Finance Officer	Shri Girish Ranjan	29.02.2016
5	Controller of Examinations	Shri Pranab Kumar Sarkar	30.03.2016

Finance & Accounts

Under the General Development Assistance the details of fund received and expenditure by Central University of South Bihar during the Financial Year 2015-16 are as under:

S. No.	Receipts	Amount (Rupees in Lakhs)
1	Op. Balance as on 1-4-2015	Rs. 10919.40
2	Grant Received during the Year	Rs. 6000.00
3	Internal Receipts	Rs. 954.52
	Total Receipts	Rs. 17873.92

S. No.	Expenditures	Amount (Rupees in Lakhs)
1	Recurring Expenses	Rs. 747.01
2	Salary Expenses	Rs. 1118.91
3	Capital Expenses	Rs. 7223.22
	Total Expenditure	Rs. 9089.14
	Closing Balance	Rs. 8784.78
	Total	Rs. 17873.92

- ❖ Apart from that the University has received a sum of **Rs.2218/-** Lakhs towards reimbursement for purchase of Defence Land at Panchanpur, Gaya.

Statutory Authorities of the University

Members of the First Court

- Smt. Meira Kumar, Chancellor & Chairman
- Prof. H.C.S. Rathore, Vice-Chancellor, CUSB
- Prof. A. Lakshminath, Vice-Chancellor, CNLU, Patna
- Prof. Ashok De, Director, NIT-Patna
- Prof. D.M. Diwakar, Former Director, ANISS, Patna
- Prof. Girish Kr. Singh, Director, AIIMS, Patna
- Dr. Sister Doris D'Souza A.C., Former Principal, Patna Women's College
- Prof. Ajoy Kumar Singh, Retd. Prof & Former Head, History Dept., Patna University
- Dr. Shukla Mohanty, Pro Vice-Chancellor, Kolhan University, Jharkhand
- Dr. Mohammad Zakaria, Principal, Karim City College, Jamshedpur
- Prof. Lalan Prasad Singh, Retd. Prof., Magadh University, Bodh Gaya
- Prof. Ashok Kumar Singh, Head, Dept. of Chemistry, University of Allahabad
- Shri Anand Kumar, Director Super 30, Patna
- Shri Venkata Siva Prasad Matta, Social Activist, Kakinada, Andhra Pradesh
- Shri Merajothu Surya Naik, Advocate, Hyderabad
- Shri Tapas Kumar Mitra, President, District Bar Association Jamshedpur
- Shri Harkara Venugopal Rao, Social Activist, Secunderabad
- Shri Brahmadeo Anand Paswan, Former Rajya Sabha MP, Patna
- Dr. Imtiaz Ahmad, Former Director, Khuda Bakhsh Oriental Public Library, Patna
- Dr. Jandyala Prabhakar Rao, Professor, University of Hyderabad
- Shri Satish Chandra Mishra, Advocate, Supreme Court of India
- Shri Kushal Hansdah, General Secretary, International Santal Council, Jamshedpur
- Shri Abhayaanand, Former IPS, Govt. of Bihar
- Prof. R.P. Shastri, Former Head, Dept. of Music, BHU
- Prof. Santosh C. Panda, Director, Delhi School of Economics, University of Delhi
- Padmashri (Smt.) Sharda Sinha, Head, Dept. of Music, Women's College, Samastipur
- Prof. P.P. Ghosh, Director, ADRI, Patna
- Prof. Y.C. Simhadri, Vice-Chancellor, Patna University
- Shri Pranav Jha, Social Activist, Bokaro Steel City, Jharkhand
- Shri Abbireddy Appareddy, Social Activist, Kakinada, Andhra Pradesh
- Prof. T.M. Mohapatra, OSD, Institute of Medical Sciences, BHU, Varanasi
- Dr. Gayathri Vishwanath Patil, Registrar, CUSB - Member Secretary

Statutory Authorities of the University

Members of Executive Council

- Prof. H.C. S. Rathore, Vice-Chancellor, CUSB & Chairman
- Shri Vinay Sheel Oberoi, Secretary, Dept. of Higher Education, MHRD, Govt of India
- Prof. C.P.S. Chauhan, Former Dean, Faculty of Education, Aligarh Muslim University, Aligarh (U.P.)
- Dr. Dharmendra S. Gangwar, Principal Secretary, Dept. of Education, Govt of Bihar, Patna
- Dr. Shukla Mohanty, Pro Vice-Chancellor, Kolhan University, Jharkhand
- Prof. Om Prakash Rai, Pro-Vice Chancellor, CUSB
- Prof. Rekha Agrawal, Dean, School of Education, CUSB
- Prof. Shyama Nand Singh, Dean, School of Social Sciences & Policy, CUSB
- Prof. Rakesh Kumar Singh, Head, Centre for Biotechnology, CUSB
- Dr. Pradhan Parth Sarthi, Head, Centre for Environ. Science, CUSB
- Dr. Vivek Kumar Jain, Assist Professor, Dept. of Mathematics, CUSB
- Dr. Gayathri Vishwanath Patil, Registrar, CUSB & Ex-Officio Secretary

Members of Academic Council

- Prof. H. C. S. Rathore , Vice-Chancellor, CUSB
- Prof. Om Prakash Rai, Pro-Vice Chancellor, CUSB
- Prof. Jai Prakash Sharma, Former Dean, Faculty of Commerce & Business Delhi School of Economics, University of Delhi
- Prof. Anand Kumar Srivastava, Dept. of Pharmaceutics, IIT (BHU), Varanasi, U.P.
- Prof. Shyam Bihari Dwivedi, Dept. of Civil Engineering, IIT (BHU), Varanasi, U.P.
- Prof. Balraj Mittal, Head, Dept. of Human Genetics, Sanjay Gandhi P.G. Institute of Medical Sciences, Lucknow, U.P.
- Prof. Lal Bahadur, Dept .of Chemistry, Banaras Hindu University, Varanasi, U.P.
- Prof. S.K. Singh, Head & Dean School of Management Studies, BHU, Varanasi, U.P.
- Prof. Rekha Agrawal, Dean, School of Education, CUSB
- Prof. Shyama Nand Singh, Dean, School of Social Sciences & Policy, CUSB
- Prof. Sanjay Prakash Srivasatav, Dean, School of Law & Governance, CUSB
- Prof. Ravindranath Singh Rathore, Dean, School of Earth, Biological & Environmental Sciences, CUSB
- Prof. Arun Kumar Sinha, Dean (I/C), School of Mathematics, Statistics & Computer Science, CUSB
- Prof. Tej Bahadur Singh, Dean (I/C) School of Human Sciences, CUSB

Statutory Authorities of the University

- Prof. Prabhat Kumar Singh, Dean (I/C) School of Languages & Literature, CUSB
- Prof. Rakesh Kumar Singh, Head, Centre for Biological Sciences, CUSB
- Prof. Shankar Kumar Bhaumik, Head, Centre for Economic Studies & Policy, CUSB
- Dr. Pradhan Parth Sarthi, Head, Centre for Environmental Sciences, CUSB
- Dr. Sanat Kumar Sharma, Head, Centre for Sociological Studies, CUSB
- Dr. Samapika Mahapatra, Head, Centre for Development Studies, CUSB
- Dr. Atish Parashar, Head, Centre for Mass Communication & Media, CUSB
- Dr. Hare Krishna Nigam, Head, Department of Mathematics, CUSB
- Dr. Ram Kumar, Associate Professor, Centre for Environmental Sciences, CUSB
- Dr. Alok Kumar Gupta, Associate Professor, Centre for Political Studies, CUSB
- Dr. Kaushal Kishore, Associate Professor, Centre for Education, CUSB
- Dr. Pawan Kumar Mishra, Associate Professor, School of Law & Governance, CUSB
- Ms. Smita Roy, Assistant Professor, Department of Computer Science, CUSB
- Dr. Krishna Prakash, Assistant Professor, Centre for Biological Sciences, CUSB
- Dr. Kinshuk Pathak, Assistant Professor, Centre for Mass Communication & Media, CUSB
- Dr. Das Ambika Bharti, Assistant Professor, Centre for Psychological Sciences, CUSB
- Dean of Students' Welfare already nominated as Dr. Sanat Kumar Sharma
- Proctor already nominated as Dr. Kaushal Kishore
- Dr. Gayathri Vishwanath Patil, Registrar, CUSB & Ex-Officio Secretary

Members of Finance Committee

- Prof. H.C. S. Rathore, Vice-Chancellor, CUSB
- Prof. O.P Rai, Pro Vice-Chancellor, CUSB
- Sri R.D. Sahay, Ex Joint Secretary, Ministry of Human Resource Development, Govt. of India
- Sri R.K. Verma, IA & AS, Finance Officer, Jawaharlal Nehru University, New Delhi
- Prof. C.P.S Chauhan, Former Dean, Faculty of Education, Aligarh Muslim University, Aligarh (U.P.)
- Joint Secretary & Finance Adviser, MHRD of his/her nominee from Finance Bureau of MHRD not below the rank of Deputy Secretary
- Joint Secretary (CU & L), Ministry of Human Resource Development or his/her nominee not below the rank of Deputy Secretary from Administrative Bureau of MHRD
- Joint Secretary (CU), UGC or any other Joint Secretary level Officer nominated by the Chairman, UGC
- Shri Girish Ranjan, Finance Officer, CUSB & Ex-Officio Secretary

Meetings of Statutory Authorities (01.04.2015 to 31.03.2016)

Meeting of First Court

S. No.	Meeting No.	Date	Venue
1	2 nd	08.12.2015	Hotel Chanakya, Patna



Meetings of Executive Council

S. No.	Meeting No.	Date	Venue
1	24 th	04.07.2015	CUSB Conference Hall, Patna
2	25 th	07.12.2015	CUSB Conference Hall, Patna
3	26 th	21.02.2016	Hotel Chanakya, Patna



Meetings of Statutory Authorities (01.04.2015 to 31.03.2016)

Meeting of Academic Council

S. No.	Meeting No.	Date	Venue
1	14 th	11.02.2016	CUSB Conference Hall, Patna

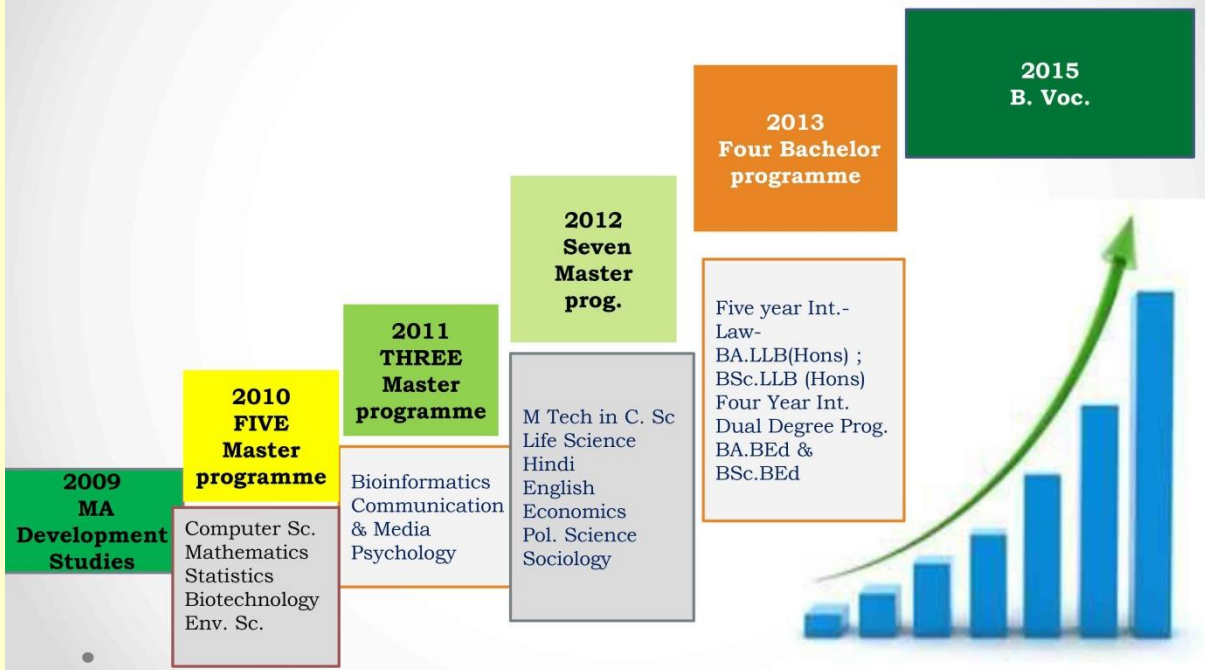


Meetings of Finance Committee

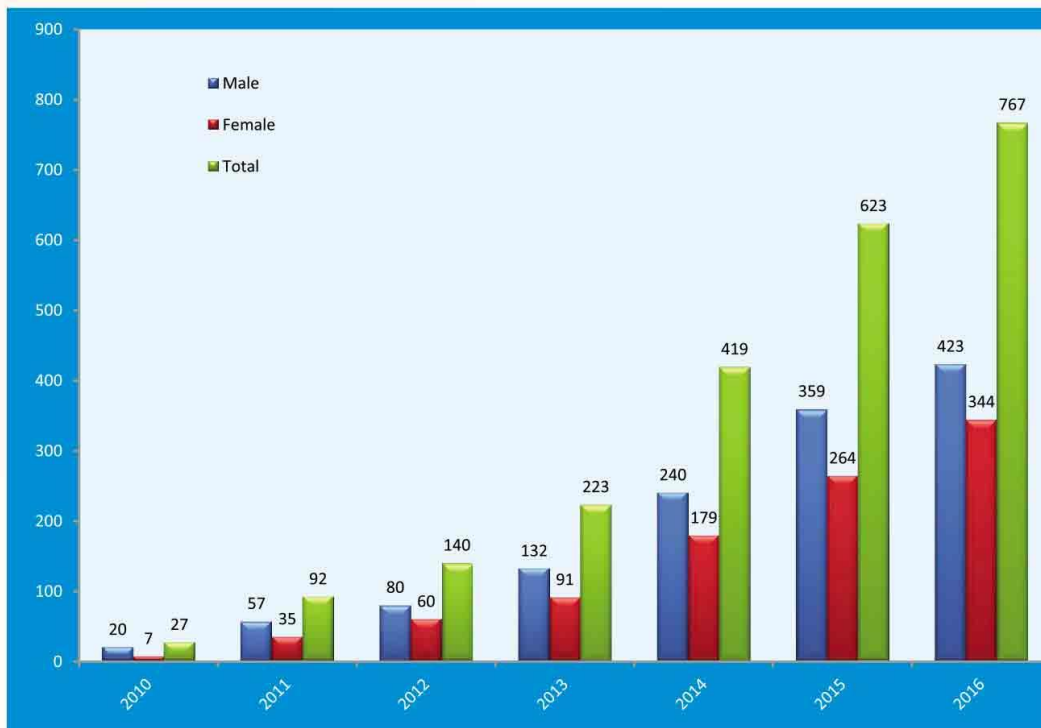
S. No.	Meeting No.	Date	Venue
1	15 th	03.07.2015	CUSB Conference Hall, Patna
2	16 th	30.09.2015	CUSB Conference Hall, Patna
3	17 th	24.11.2015	AIU Conference Hall, New Delhi

Growth & Expansion of CUSB

Courses / Programmes Growth (2009 – 2015)

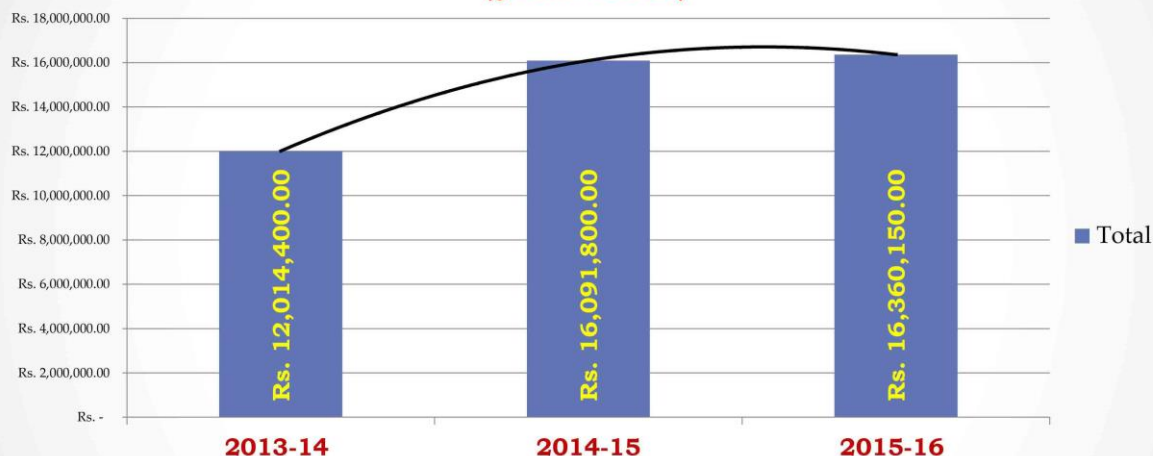


Year-wise Stength of enrolled students (2010 – 16)



Growth & Expansion of CUSB

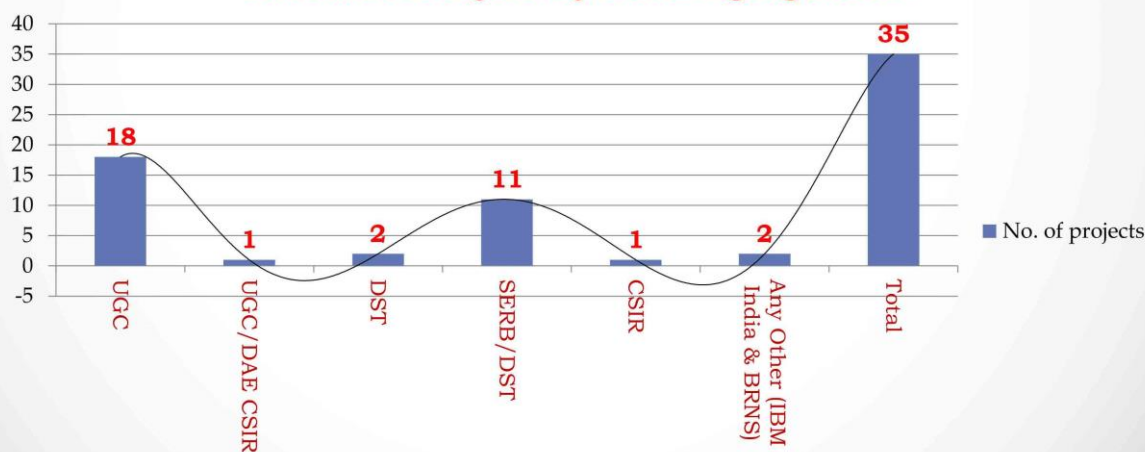
Quantum of Research Grants (year wise)



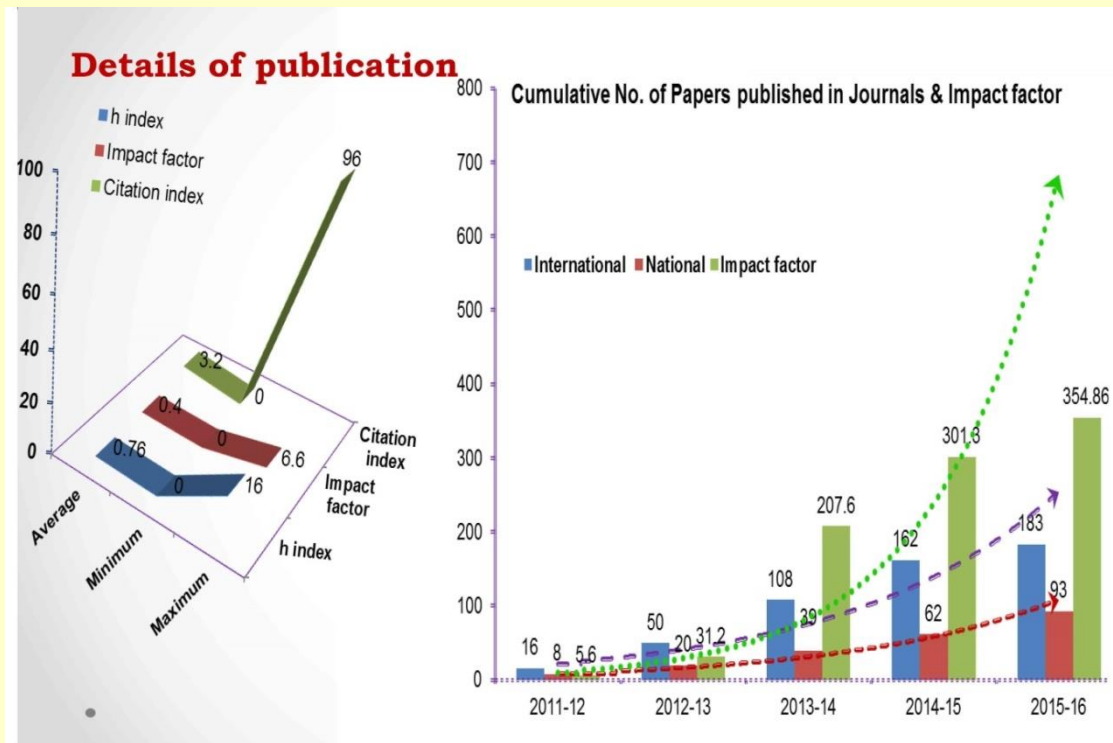
Year	Total
2013-14	Rs. 12,014,400.00
2014-15	Rs. 16,091,800.00
2015-16	Rs. 16,360,150.00

Agency	No. of projects
UGC	18
UGC/DAE CSIR	1
DST	2
SERB/DST	11
CSIR	1
Any Other (IBM India & BRNS)	2
Total	35

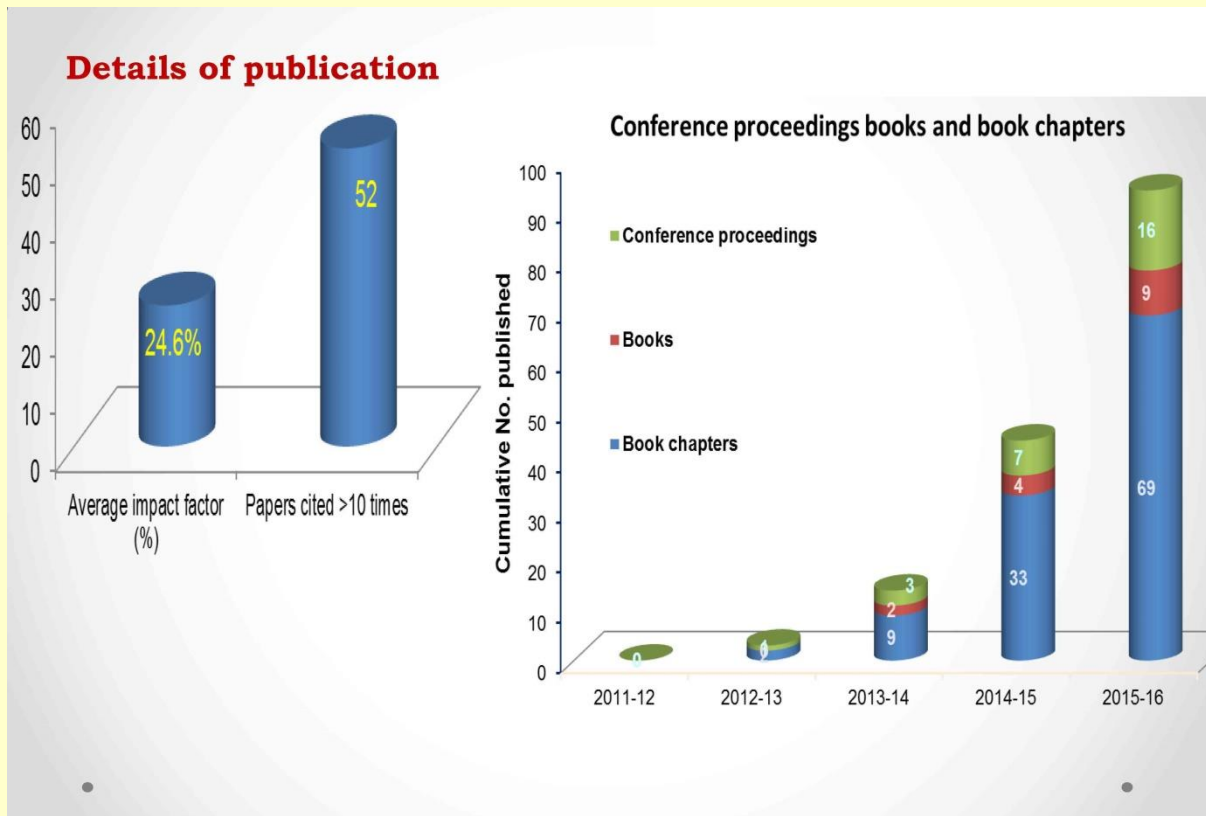
Research Project by Funding Agencies



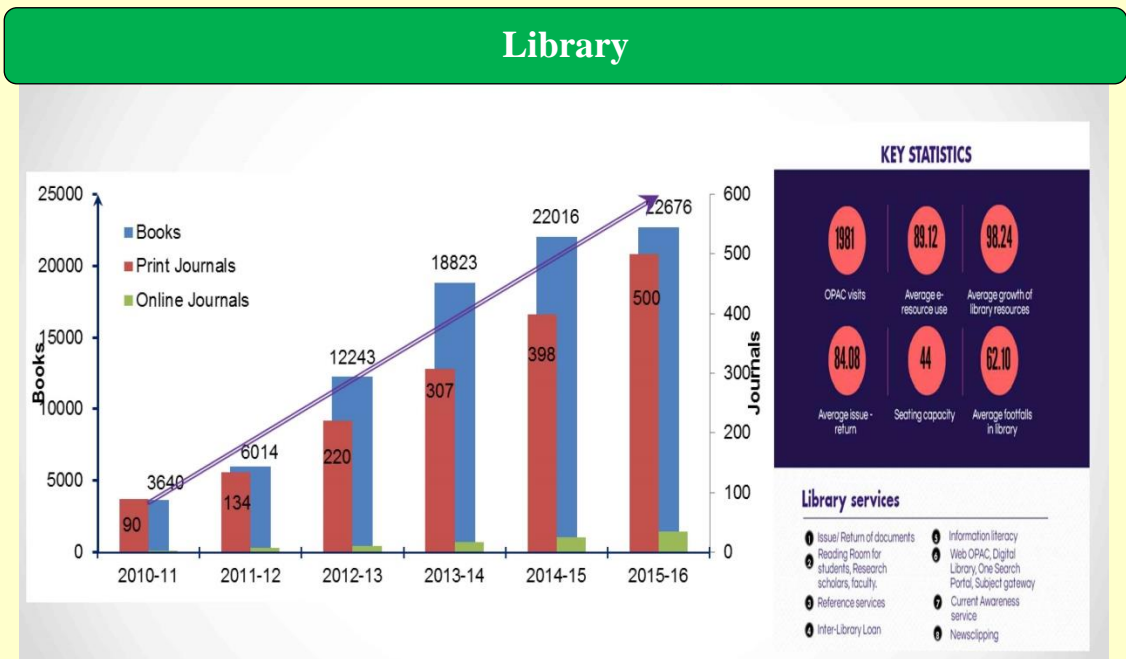
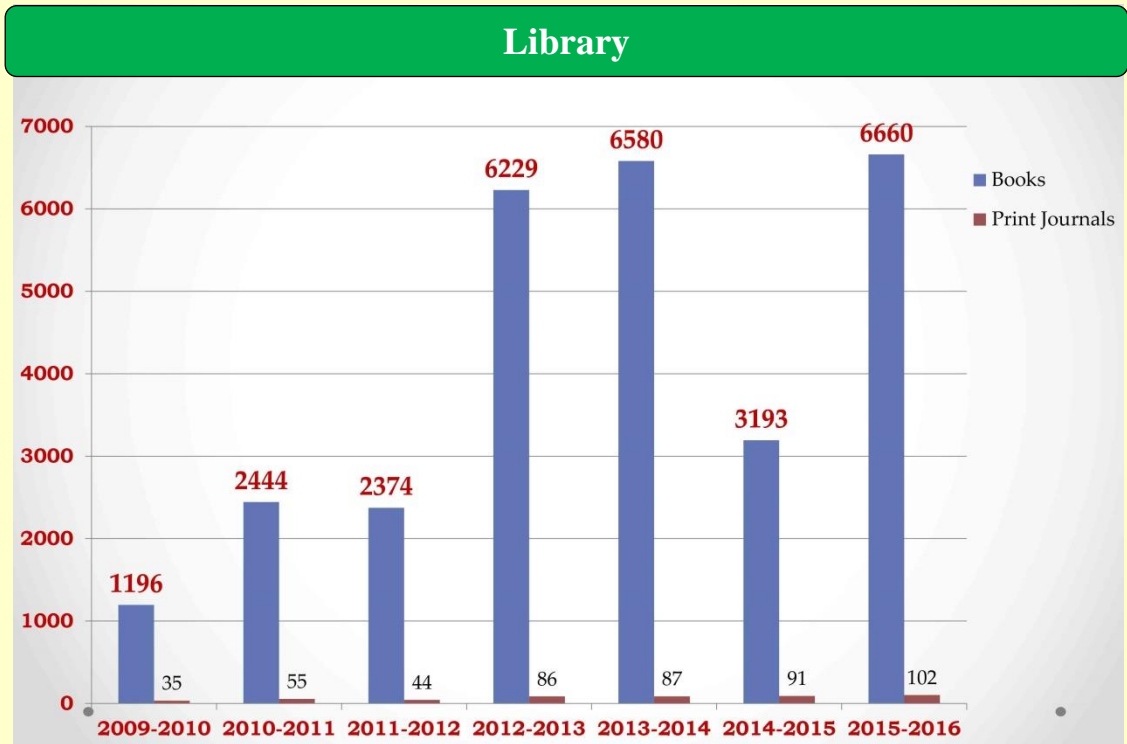
Growth & Expansion of CUSB



Research Outcome

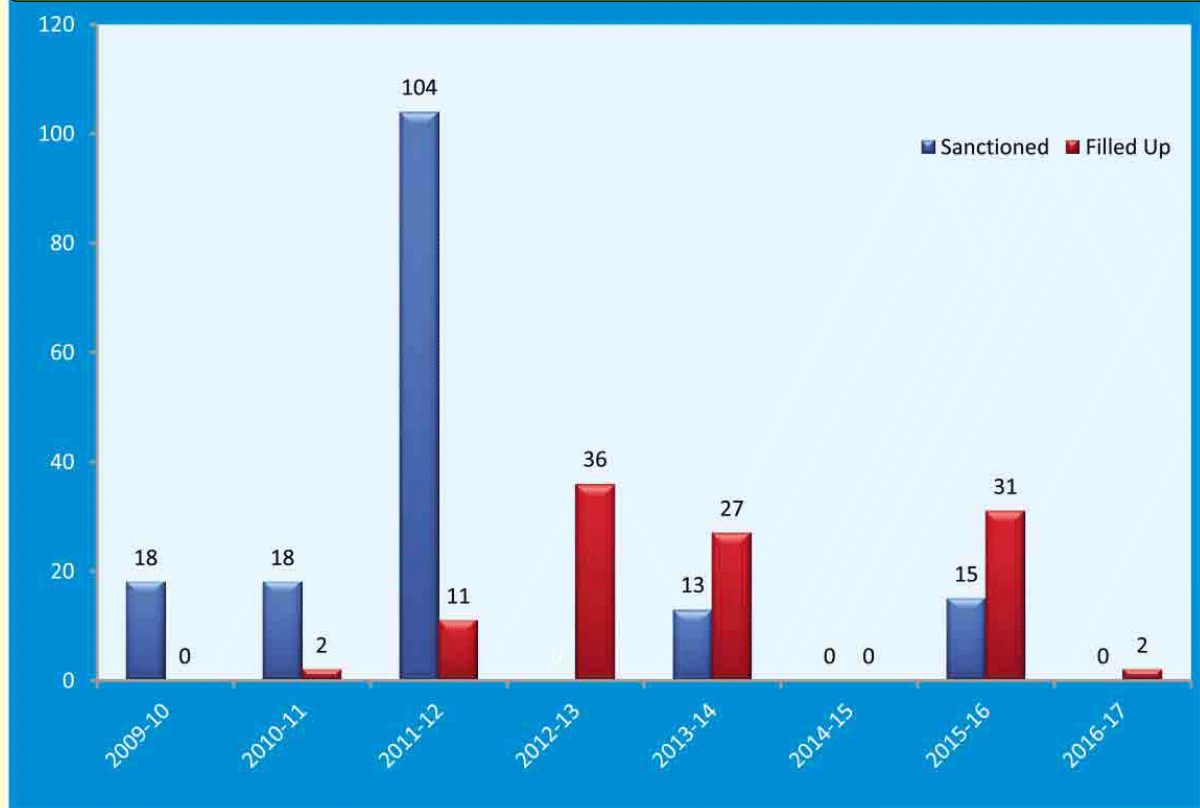


Growth & Expansion of CUSB



Growth & Expansion of CUSB

Teaching Positions:- Sanctioned Vs Filled (2009 – 2016)



Non-Teaching Positions:- Sanctioned Vs Filled (2009 – 2016)

