Annual Report वार्षिक रिपोर्ट

2016 - 17



Central University of South Bihar

(NAAC Accredited "A" Grade University)

दक्षिण बिहार केंद्रीय विश्वविद्यालय

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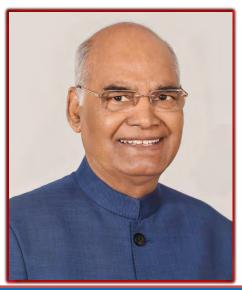
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From the Desk of Vice-Chancellor



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

I am very delighted to bringout the Annual Report 2016 – 17 from our sprawling 300 acres campus of the University at Panchanpur, Gaya. The long dream of University fraternity to work from the permanent campus finally came true on 10th July, 2017. It was a red letter day in the 8-years odd history of Central University of South Bihar as the administration started functioning in a beautifully-furnished office amidst pristine surroundings. Being the Vice-Chancellor of the University, the happiness of special moment increased many folds for me as it was my first and top-most priority to get the buildings constructed at Panchanpur. From the day of assuming the office as Vice-Chancellor on 5th August, 2015 till the date of first day at Panchanpur, I and my abled team worked day-and-night to ensure the timely completion of construction work of buildings. Quite pleasantly, we could achieve the target within the record time of 22 months since the building construction work started in September 2017. This is very encouraging and path-breaking achievement for entire CUSB fraternity, and we are looking ahead for many such successes to establish the University as one of the best institutions of higher learning in the region as well as country.

Moving ahead, let me specifically mention that for a University the academia and it's growth is most important component. The period of April 2016 – March 2017 remained satisfactory as well as gratifying for CUSB and its faculty, students, staff and stake-holders. The faculty members of CUSB didn't leave any stone unturned to disseminate quality education with their expertise in respective areas and bagging the research projects from different funding agencies. The highly-motivated students complemented the efforts of their mentors by brining laureates in the form of success in many ways by cracking the prestigious competitive exams like UGC NET / JRF, GATE, and fellowships. In fact, the faculty and students put their efforts to strike a fine balance between the academics and co-curricular activities.

While seminars, conferences, workshops, guest lectures, etc. brought the academic fraternity, researchers and scholars under one platform to discuss and exchange the innovative ideas, celebrations of important days, UGC / MHRD events like 'Swachh Bharat Abhiyaan', cultural activities and adrenaline rushing sports enhanced the mental and physical strength of students. I am feeling happy to share that the University has aggressively transformed all types of transactions into cashless in order to support the 'Digital India' drive of Govt. of India. It would be worth mentioning that University administration always remained supportive and worked like a driving force for smooth conduct of the academic and co-curricular activities.

Being a NAAC Accredited "A" Grade University and a fast-growing educational institution of the region the big responsibility comes on our shoulders to maintain the momentum. Our quality faculty with ample expertise in their subjects are committed to nurture the students and make them the scholars in various fields. On the other hand, we are equally committed to introduce the online courses and programmes run by Ministry of Human Resource Development (MHRD), Government of India. Massive Open Online Courses (MOOCs), SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) are some of the programmes we are looking ahead to actively launch in the University. Making the campus fully techno-friendly and equipped with digital modes like Wi-Fi hotspot are also on platter. Establishing Smart class rooms, a well-stocked Central library with subscriptions of world's best journals and books are other facilities we are eyeing to provide in the University in the coming time.

With the hope that like this period (April 2016-March 2017), in the coming academic year as well the University would leap ahead with more-and-more success and achievements with combined efforts of all. This is well-achievable and together we will do as we had already done in the past with the motto of "Collective Reasoning" to make CUSB - "Vasudhaiva Kutumbakam".

(Prof. Harish Chandra Singh Rathore)

Contents

S. No.	Particulars Particulars	Page No.
1.	Major Achievements / Executive Summary	1
2.	Central University of South Bihar at a Glance	2 - 5
3.	Co-curricular Activities / Events at CUSB	6 - 15
	Schools and Centres / Departments	
	(i) School of Earth, Biological and Environmental Sciences	
	(ii) School of Education	
	(iii) School of Human Sciences	
	(iv) School of Languages & Literature	
4.	(v) School of Law & Governance	16 - 50
	(vi) School of Media, Arts & Aesthetics	
	(vii) School of Mathematics, Statistics & Computer Science	
	(viii) School of Social Sciences & Policy	
5.	Activities in Centres / Departments	51
6.	Students' Achievments	52 - 53
7.	Academic Statistics	54 - 63
8.	Scholarships / Studentships to students from CUSB	64 - 69
9.	Appointments / Recruitments	70 - 71
10.	Statutory Authorities of the University	72 - 74
11.	Meetings of Statutory Authorities	75 - 76



Major Achievements / Executive Summary

Grade 'A' NAAC Acccreditation

CUSB was accredited with 'A' grade by NAAC (National Assessment and Accreditation Council) in its first attempt itself on 25th May, 2016.

94th Rank in NIRF Ranking - 2016

In the National Institutional Ranking Framework (NIRF) ranking, CUSB was listed among top 100 Universities of India, which was declared by Ministry of Human Resource Development, Govt. 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

The University has introduced LLM programme under School of Law and Governance from Academic Year 2016-17. In addition to Post Graduate programme, University has introduced Ph.D. programme in sixteen Departments / Centres viz. (i) Biotechnology (ii) Life Science (iii) Environmental Science (iv) Mathematics (v) Statistics (vi) Communication & Media Studies (vii) Psychology (viii) Computer Science (ix) Hindi (x) English (xi) Sociology (xii) Development Studies (xiii) Economics (xiv) Political Science & IR (xv) Education (xvi) Law

Students Enrolment / CUSBET 2016

The Central University of South Bihar Entrance Test (CUSBET-2016) was conducted at 26 centres across the country for admission to various undergraduate, postgraduate and Ph.D. Programmes offered under different disciplines for academic year 2016-17. Online Entrance Test was held on May 28 - 29, 2016. After going through written test and interview and total 533 candidates had taken admission in UG, PG and PhD courses.

New Appointments / Recruitments

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

- ➤ Teaching positions Altogether 10 faculty members have been appointed during the period on regular basis enhancing the total strength to 121 including 03 faculty members on re-employment basis and 11 faculty members are on contractual basis (Out of 121, 03 regular faculty members & 10 contract faculty members have left the University).
- ➤ Non-Teaching positions 28 Non-teaching employee have been appointed during the period on regular basis. Hence, the total strength of non-teaching positions reaches to 101.

Grant-in-Aid

The University has received a sum of Rs.55.84 Crores under General Development Assistance during the Financial Year 2016-17, Rs.95.40 Crores unspent balance of previous year and Receipt from tuition fee & other Incomes amounting to RS.8.62 Crores utilized a sum of Rs.91.77 crores.

CUSB at a Glance

The Central University of South Bihar 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 the University administration is functioning from the Permanent campus at Panchanpur, about 12kms. from Gaya railway station, while the academic activities take place in rented buildings in Patna and Gaya cities. Along with world class faculty members, 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 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 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 Biotechnology, Computer Science, Environmental Science, Mathematics and Statistics. Three more PG programmes, 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 & BSc. BEd programmes, and five year Integrated BA.LLB (Hons.) & BSc.LLB (Hons.) programmes were started. From 2013, Integrated M.Phil-Ph. D. programmes were started and are being run in almost all disciplines. From 2016-17, the Ph.D. programmes in all Centres / Departments were started in accordance with the UGC regulations. Postgraduate programmes in Education (M.Ed.) and Law (LLM) are also being offered in the University. At present total 04 Undergraduate (UG), 17 Postgraduate (PG) and 12 M.Phil – Ph.D. programmes are being offered by 18 Centres / Departments.

Facilities for faculty / students / staff at CUSB

Central Library

The University has a well-equipped Central Library in both the campuses (Patna & Gaya). 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 25,000 books to support academic curricula, teaching & research in various science and social science subjects. All the books are barcoded and organized on shelves using Dewey Decimal Classification (DDC) scheme. The subscribes to 101 print journals and magazines. The library is stocked with 444 bound volumes of journals and 100 project reports and more than 8200 full text electronic (e) journals from renowned publishers. 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. Recently, access to these resources has been extended through Virtual Private Network (VPN). 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 and Saturdays.

Central Computing Facility



ICT Infrastructure / Computer Laboratory

common This laboratory facilitates а computational resource for the academic programmes as well as computing resources. 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 number of desktops with printer / Xerox facilities are provided at almost all administrative desks.

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 and other sections.

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 Email system with group mail IDs of students, faculty members and staff.

Facilities for Students

Accommodation: Presently accommodation is provided to boys and girls students in separate hostels running at rented buildings situated in Patna and Gaya cities. Limited accommodation is offered to boys and girls 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, limited transport facility is provided to day-scholars residing in the city through the buses plying on designated routes / points. The transportation facility may be availed by paying nominal fee to the University.

Health Centre: The University has its Health Centre, which provides primary level treatment to students for general ailments under the supervision of Medical officers in both the campuses.

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 Services: Like physical health, mental health determines efficiency and productivity, which 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 2016 – 17 in



organisations like Azim Premji Foundation, Care India (NGO), Piramal Foundation, Prabhat Khabar, Times of India, Morning India and Hindustan Times.

Students' Welfare Board: The Dean Students' 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 (i) make arrangements for functions viz. educational tours, excursions and participation in sports activities outside the University (ii) conduct social and cultural activities (iii) form students' 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.

Sports & Cultural / Co-curricular Activities

The University has Sports Activities Committee & Cultural Committee which conduct various activities for students round the year.



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	Community Development Cell
6	Cultural Activities Committee
7	Equal Opportunity Cell
8	Games and Sports Committee
9	Grievance Redressal Committee for Non-Teaching Staff
10	Grievance Redressal Committee for Students
11	Grievance Redressal Committee for Teaching Staff
12	Institutional Bio-safety Committee (IBSC)
13	Internal Complaint Committee
14	Legal Aid Clinic
15	Library Committee
16	Planning and Development Board
17	Proctorial Board
18	SC / ST/ OBC/ Minority Cell
19	Seminar / Conference / Workshop Committee
20	SPARSH (Sensitization, Prevention and Redressal of Sexual Harassment) Cell
21	Study Circle - "Renaissance"
22	SMiLE – Social service group
23	Task Force for Women
24	Unnat Bharat Abhiyan (UBA) Cell
25	University Website and Internet Committee

Co-curricular Activities / Events at CUSB

A number of academic and co-curricular activities / events were organised in the University during 1st April 2016 – 31st March 2017 including the conferences, workshops, seminars, sports, etc. Also, the days of national importance were celebrated with pomp, gaiety, and national spirit.

UGC / MHRD Events

International Day of Yoga

On the occasion of globally acclaimed International Day of Yoga, CUSB organised a special Yoga practicing session on June 21, 2016. The session conducted under the supervision of CUSB Vice-Chancellor Prof. H.C.S. Rathore was led by DSW Dr Sanat Kr. Sharma as per the Common Yoga Protocol (CYP) structured by the Ministry of Ayush, Government of India.



The session started with the prayer in meditative posture or Namaskara Mudra, followed by various Yoga asanas or postures such as standing postures, sitting postures, prone postures and supine postures.

'Azaadi 70' Pakhwada

CUSB celebrated the 'Azaadi 70' Pakhwada (Independence 70-fortnight) which commenced on August 09, 2016. The University organised various activities on the theme of "Yaad Karo Qurbani" with the motive to remember the sacrifices of our freedom fighters in India's struggle for freedom. The fortnight Azaadi 70 celebration concluded on August 23, 2016 with the group singing of national anthem led by Vice-Chancellor, Prof. H.C.S. Rathore.

हिंदी पखवाड़े का आयोजन

दक्षिण बिहार केंद्रीय विश्वविद्यालय में 14 से 28 सितम्बर, 2016 के बीच हिंदी पखवाड़ा मनाया गया जिसके तहत राजभाषा पर आधारित कार्यक्रम आयोजित किये गए ! सीयूएसबी के हिंदी अधिकारी सह सहायक निदेशक (राजभाषा) श्री॰ प्रतीश कुमार दास के नेतृत्व में हिंदी दिवस पखवाडा के अंतर्गत भाषण प्रतियोगिता, काव्य - पाठ

प्रतियोगिता, टिप्पण व प्रारूपण प्रतियोगिता, प्रश्नोत्तरी प्रतियोगिता, आदि का आयोजन किया गया ! पखवाड़े का औपचारिक उद्घाटन 14 सितम्बर को गया कैंपस में किया गया जिसका मुख्य उद्देश्य राजभाषा के महत्वत्ता और उपयोगिता से समस्त विवि परिवार को अवगत कराना था ! इस पखवाड़े के अंतर्गत "राजभाषा हिंदी: उपलब्धियों व चुनौतियाँ" शीर्षक पर भाषण प्रतियोगिता एवं काव्य-पाठ प्रतियोगिता का आयोजन किया गया! वहीँ विवि के कर्मचारियों हेतु एक हिंदी कार्यशाला का आयोजन भी किया गया जिसमें राजभाषा के प्रयोग को बढ़ावा देने हेतु प्रशिक्षण प्रदान किया गया ! हिंदी पखवाड़े का औपचारिक समापन 28 सितम्बर को विभिन्न प्रतियोगिताओं के विजेताओं को विविध पुरुस्कारों से पुरुस्कृत करके किया गया !

Swachh Bharat Pakhwada

The University observed the Swachh Bharat Pakhwada during September 1–15, 2016 with a thrust in the activities such as upkeep and cleaning of offices, common area premises, toilets, stairs, including areas outside the office such as parking lots, pathways, etc. Students, faculty and staff actively participated in a number of activities organised during this Pakhwada.



Vigilance Awareness Week

Based on the guidelines received from Central Vigilance Commission (CVC), CUSB observed the Vigilance Awareness Week (VAW) during $14^{th}-19^{th}$ November, 2016. Various activities were organised under the supervision of Chief Vigilance Officer (CVO) Mrs. Rashmi Tripathi and co-ordinator of VAW Dr Kinshuk

Pathak, Assistant Professor, CMS. An essay writing competition was organised on the topic "Public Participation in Promoting Integrity and Eradicating corruption". Under the VAW, the University fraternity took pledge to continuously strive to bring about integrity and transparency in all spheres of activities.

Cashless India Drive

CUSB ran a massive awareness campaign for "Cashless India", starting from December 12, 2016 which continued till March 31, 2017, under the supervision of Vice-Chancellor, Prof. H.C.S. Rathore. The awareness campaign was run among the students, faculty and staff regarding the cashless transaction and its modes such as USSD, Aadhaar Cards, PoS, e-Wallet and UPI.



Within a short-span CUSB started cashless transactions for almost all types of payment including fee payments. Also, the students visited neighbouring areas of University and made people aware about digital transaction through street-plays, posters, banners, slogans and quiz competition. CUSB students also opened helpdesks at the nearby banks for creating awareness about digital transaction among the customers.

Important Days

Independence Day

With the hearts soaked in patriotic feeling, the CUSB family celebrated India's 70th Independence Day. The national tri-colour was hoisted by CUSB Vice-Chancellor, Prof. H.C.S. Rathore and Pro Vice-Chancellor, Prof. O.P. Rai in Patna and Gaya campuses, respectively. After hoisting the national flag the Vice-Chancellor in his speech spoke about the responsibilities of a citizen as an Indian and a true patriot. While at Gaya, the Pro Vice-Chancellor expressed his views about the Independence Day and the

significance of independence for the country and its people. Mesmerising cultural programmes were presented by the students of both the campuses on this Day.

Republic Day

On the occasion of 68th Republic Day 2017, Vice-Chancellor, Prof. H.C.S. Rathore, CUSB, addressed the university fraternity at Patna campus and remarked that Self-governance is our birth right but at the same time responsibility comes on our shoulders to justify the same with our sincere and active involvement in nation building. He reflected that Lokmanya Tilak didn't say that self-governance is 'our' birth right, in fact, he emphasised and said self-governance is 'my' birth right.



The cultural programmes, skits, songs, qawwali, dance, etc. presented by the students were the highlights of Republic Day celebrations. The winners and best-performers of Annual Sports Competition were given trophies, medals, awards and certificates. Likewise at Gaya campus, the national flag was hoisted by Pro Vice-Chancellor Prof. O. P. Rai, which was followed by cultural programmes.

Veer Kunwar Singh Jayanti

A seminar was organised on the occasion of birth anniversary of freedom fighter Babu Veer Kunwar Singh by the Centre for Sociological Studies at Gaya campus on April 23, 2016. Dr Sudhanshu Kr. Jha, Assistant Professor, History, delivered a lecture on first freedom struggle of 1857 and the active role of Veer Kunwar Singh. Prof. S. N. Singh, Dr Sanat Kr. Sharma, Dr Parijat Pradhan, Dr Yogesh Pratap Shekhar and Dr Abhay Kumar also expressed their views in the seminar. Prof. Prabhat K. Singh (Dean SLL) chaired the seminar and gave his presidential remarks.

International Peace Day

On the occasion of 'International Peace Day' celebrated worldwide on September 21, 2016 the University organised a series of programmes at Gaya campus. The day started remarkably by ringing of the 'Peace Bell' followed by poster making competition participated by students. A panel discussion was also organised on the theme of "World Peace: Need for New Alternative" with Prof. S.N. Singh (Dean, School of Social Science and Policy), Prof. S. P. Srivastava (Dean, School of Law and Governance), Prof. Rekha Agarwal (Dean, Education), Dr Alok Kr. Gupta (SSSP) and Dr Sanat Kr. Sharma (Dean, Student Welfare) as panel discussants.

Gandhi & Shashtri Jayanti

The birth anniversary of the father of nation - Mahatma Gandhi, and former Prime Minister of India - Lal Bahadur Shashtri, falling on October 02, 2016 was celebrated with great enthusiasm. The students and faculty of the University participated in various activities organised on this occasion.



A panel discussion on "Relevance of Gandhian Thought in Contemporary Era" was organised in which Dr Samapika Mahopatra (Development Studies), Dr Sudhanshu Kr. Jha (History), Dr Sumit Kr. Pathak (Political Studies), and Dr Parijat Pradhan (Sociology) spoke about the legendary personalities. The discussion concluded with vote of thanks proposed by Dr Priya Ranjan. On this day a poster making competition was also conducted for students of the University.

National Unity Day

The 141st birth anniversary of India's first Home Minister, Sardar Vallabh Bhai Patel, was celebrated as National Unity Day at CUSB on

October 31, 2016. Elocution and slogan writing competition were organised in Patna campus. The topic of elocution was "Relevance and Importance of Sardar Patel in Today's India" and the theme of slogan writing competition was "Unity". At Gaya campus, Pro Vice-Chancellor, Prof. O.P. Rai, led the 'Run for Unity' participated by students, faculty and staff.



Panel discussion, essay writing and quiz competition on the topic 'Role of Sardar Vallabhbhai Patel in National Integration' were also organised.

National Education Day

The 128th birth anniversary of great freedom fighter and first Education Minister of India, Maulana Abul Kalam Azad, was celebrated as National Education Day on November 11, 2016. On this occasion a symposium was organized at Patna campus in which faculty members from Mass Communication Dept., namely Dr Atish Prashar, Mr. Sujeet Kumar, Dr Anindya Deb and Dr Ravi Suryavanshi expressed their views about Maulana Azad. At Gaya campus a talk on the theme "Abul Kalam Azad's Vision on Education" was delivered by Dr Priya Ranjan.

Constitution Day

CUSB celebrated the Constitution Day on November 26, 2016 in which many competitive and non-competitive events were organised including poem recitation, poster making, quiz, speech competition and street play. In the valedictory session, chief guest Mr. Sanjay Kumar, ACJM cum Sub Judge, Gaya, awarded the winners of various competitive events. Prof. Prabhat K. Singh (Dean, School of Foreign Languages and Literature), Prof. S. P. Srivastava (Dean, School of Law and Governance), Dr Kaushal Kishore and Dr Pawan Kr. Mishra also presented their views on the various aspects of Indian constitution.

Human Rights Day

On the Human Rights Day, the School of Law and Governance, CUSB, organised a Panel Discussion on "Rule of Law and Vulnerable Class in India" on December 10, 2016. The panel discussion was inaugurated by Pro Vice-Chancellor, Prof. O.P. Rai, and participated by faculty members Prof. S.P. Srivastava (Dean, SLG), Dr Alok Kr. Gupta (Political Studies), Dr Jitendra Ram (Sociology), Dr Anuj Lugun (Hindi), Dr Arpana Jha (English), Dr Sudhanshu Kr. Jha, Mr. Deo Narayan Singh and Dr P.K. Das (Law and Governance).

National Youth Day

The 154th birth anniversary of India's youth icon Swami Vivekananda was celebrated as National Youth Day on January 12, 2017. At Patna campus, Prof. Arun Kr. Sinha (Head, Statistics) invoked the call given by Swami Vivekananda to serve the society. Prof. T. B. Singh (Head, Psychology) and Dr Atish Prashar (Head, Media Studies) also shared their views about Vivekananda.



At Gaya campus, a short play on the life of Vivekananda was performed by the students. Prof. Rekha Agrawal (Dean, Education), Dr Alok Kr. Gupta (Political Science), and DSW Dr Sanat Kr. Sharma gave insightful lectures on Vivekananda.

National Science Day

CUSB remembered Nobel Laureate and great scientist Sir Chandrasekhara Venkata Raman by celebrating National Science Day on February 28, 2017. Essay writing, poster making and quiz competitions were organized in which around 100 students participated. The theme for this year's celebration was "Science and Technology for Specially Abled Persons". A panel discussion

was also conducted on this occasion in which Dr Vijaya Shankar Sharma and Mr. Satya Van Mishra from Dr Shakuntala Misra National Rehabilitation University, Lucknow, and Mr. Nirmal Verma of Perkins School for the Blind participated as discussants.

Miscellaneous Events

Documentary Film Festival

Three documentaries produced by the students of Centre for Communication and Media of CUSB under the supervision of Dr Ravi Suryavanshi, were screened on May 19, 2016. The first documentary titled "A Documentary on Central University of South Bihar" highlighted the objective and vision of the University.



The second movie, "Palna" focussed on significance of child adoption, while the third movie, "Hijra: The Forced Destiny" deals with the current status of eunuch. Each screening was followed by a brief discussion about the movie and producer's experience in film making.

1st Intra-Moot Court Competition

The School of Law and Governance of CUSB organized the 1st Intra-Moot Court Competition on November 28, 2016. In the moot proposition prepared by Dr Digvijay Singh, under the guidance of Dr S. P. Srivastava (Dean, SLG), a total of 14 teams participated in the competition based on Constitutional Law and Information Technology Law. The final round of competition was won by Team J (Ms. Ragini, Mr. Vishal and Mr. Himanshu), which defeated Team M (Mr. Ashwani, Mr. Anjani and Mr. Vivek). Adv. Shantanu Kumar and Adv. Nirbhay Prashant of Patna High Court, Mr. P.K. Sinha, Additional Solicitor General of Jharkhand High Court, judged the competition.

Edu-Fest 'Sambodhi Sarita'

The School of Education, CUSB, organised a three-day Edu-Fest called 'Sambodhi Sarita' during February 16 – 18, 2017. The fest was inaugurated by Pro Vice-Chancellor Prof. O.P. Rai, Prof. Rekha Agrawal (Dean, Education), Prof. Kaushal Kishore (Chief Proctor), Dr Tapan Kr. Basantia (Chief Coordinator, EDU-Fest- 2017) in presence of faculty and students.



The first event in "Sambodhi Sarita" was a friendly Kabaddi match for girls followed by a Cricket match for the boys. Rangoli and poster making competition, quiz competition, science exhibition, street plays, blood donation camp, cultural events and a debate were organised during the three day event. The major highlight was the *Hatiya* (a village market) where students put up their stalls of various foods and games.

Training Programme on Human Rights

The School of Law and Governance (SLG) of CUSB organised a one-day training programme on "Human Right Awareness" on March 24, 2017, which was sponsored by National Human Rights Commission (NHRC), New Delhi. Prof. S.P. Srivastava, Dean, SLG initially introduced the concept of human right, while Mr. K.G. Anand, National Convener, Lok Samiti said that freedom of speech and expression is a must for healthy democracy. Mr. Karu, Convener, Bhumi Mukti Andolan remarked that human rights are available to all individuals by birth including under-trial prisoners. Prof. O.P. Rai, Pro Vice-Chancellor, CUSB, focused on limitation of human rights, while Prof. Prabhat K. Singh, Dean, School of Foreign Languages and Literature, shared his views in presidential address. Dr P.K. Mishra proposed vote of thanks.

Seminars / Workshops

National Seminar on Drug Designing

A two-day national seminar on "Protein Structure Prediction and Drug Design" was organised by the Bioinformatics programme of Centre for Biological Sciences (CBS) of CUSB on 18 - 19 November, 2016. The seminar was inaugurated by Pro Vice-Chancellor, Prof. O.P. Rai, Chief Guest, Prof. G. Narahari Sastry from IICT, Hyderabad, Guest of Honour, Dr Pradeep Das, Director, RMRI, Patna and other dignitaries. In his inaugural talk on "Lead Optimization in Drug Design: Modeling Efficacy, Specificity and Toxicity" Prof. G. Narahari Sastry discussed the interdisciplinary nature of present day research. Around 100 delegates comprised of faculty, researchers and students attended the two-day national seminar.

Workshop on Basic Tools & Technique in Biotechnology

A one-week long training-cum-workshop on "Basic Tools and Technique in Biotechnology" (TWBTBB 2016) was organised bγ Biotechnology programme of Centre Biological Sciences (CBS) of CUSB during November 24 - 30, 2016. The workshop was inaugurated by CUSB Vice-Chancellor, Prof. H.C.S. Rathore, in presence of Chief Guest, Prof. S.P. Singh from BHU, Varanasi, Guest of Honour, Prof. Ashok K. Ghosh, Head, Research Centre, Mahavir Cancer Sansthan, Patna and Dr Rizwanul Haque, Co-ordinator, Biotechnology.



Prof. Ashok K. Ghosh delivered a scientific talk on "Arsenic: The slow poison", while Prof. S. P. Singh introduced the various branches of Biotechnology such as green, red, white and blue biotechnology. Prof. H.C.S. Rathore remarked that a biotechnologist should be quite skilled, know the art of writing and learn to handle the latest instruments.

National Seminar on Current Trends in Life Science

Padmashree Prof. R. K. Sinha, Department of Zoology, Patna University, during his inaugural lecture in the two-day national seminar on 'Current Trends in Life Science' organised by Life Science programme of Centre for Biological Sciences, CUSB on February 20 – 21, 2017 emphasized that if we wish to save the national aquatic animal 'Dolphin' from extinction then strict laws (Acts) need to be framed by the government.



Famed as 'Dolphin Man', Professor Sinha delivered the keynote talk entitled 'Current Status and Conservation of the Ganges River Dolphin in India'. The inaugural session was chaired by Prof. O. P. Rai, Pro Vice-Chancellor, CUSB, in company of Dr Pradeep Das, Director, RMRIMS, Patna.

National Seminar on Cashless Economy

Media can play a major role in ensuring the success of government's ambitious cashless economy drive. Such opinions emerged from the minds of experts who participated in the two-days national seminar on "Media as a Medium Towards Cashless Economy" organised by the Centre for Mass Communication and Media (CMS) of CUSB during March 03 - 04, 2017. CUSB Vice-Chancellor Prof. H.C.S Rathore as the patron flagged off the seminar in presence of Keynote Speaker Prof. Ved Pal Singh, Chief Guest Mr. Swant Ranjan and Guest of Honour Mr. Siddharth Mishra from Indian Council of Agricultural Research (ICAR), Patna. Prof. Rathore in his speech drew the similarities between teaching and media professions. The keynote speaker Prof. Singh presented a balanced view on cashless economy and elaborated on its pros and cons. Around 60 scholars and academicians presented papers in six technical sessions of the seminar.

National Seminar on Contemporary South Asian Literature in English

Centre for Foreign Languages (English) of CUSB organised a two day National Seminar on "Contemporary South Asian Literature in English" on March 20 – 21, 2017. Prof. Prabhat K. Singh, Head (I/c) CFL (English) & Dean, SLL, delivered the opening remarks on 'Introduction to Contemporary South Asian Literature in English'.



The keynote speaker, Prof. C.R.V. Rao, Former Vice Chancellor, V. S. University, Nellore, spoke on 'Interstices of Culture and Identity in Select South Asian Writers'. Plenary speakers were Prof. R.K. Singh, Retd. Prof. & Head, Indian School of Mines, Dhanbad; Prof. B.K. Das, Burdwan University; Prof. R. N. Sinha, St. Xavier's College, Ranchi; Prof. M.K. Das, M G Kashi Vidyapeeth, Varanasi. Altogether 37 research papers were presented in the seminar.

National Seminar on Psychology

By making slight modifications in lifestyle any type of mental illness can be cured, said, Prof. R. K. Chadda, Head, Dept. of Psychiatry, AIIMS, Delhi on the inaugural day of three-day national seminar organised by the Centre Psychological Sciences (CPS) of CUSB during March 24 - 26, 2017. Delivering the key note address on "Psychological Sciences: Current Perspective and Emerging avenues of Practice, Training & Research", Prof. Chadda emphasized upon the importance of joint family in the development of a child's personality. Prof. T.B. Singh, Head (I/C), Psychology, gave a brief introduction about the theme of seminar, while the Guest of Honour, Prof. S.P.K. Jena from University of Delhi insisted that interdisciplinary approach Psychology can be helpful in serving the society. The seminar was well reciprocated and attended by 75 registered participants from various parts of the country.

National Seminar on India's Foreign Policy during Modi's Regime

The Centre for Political Studies (CPS) of CUSB organised a two-day national seminar on "Non-Traditional Issues in India's Foreign Policy during the Modi's Regime" on March 28 – 29, 2017 at Gaya. The Chief Guest, Prof. K.K. Mishra from BHU in his key-note address said that Modi's doctrine focuses on "Indian First" which is reflected in India's foreign policy.



Many dignitaries attended the seminar which included Prof. Margret Lakra, HoD, Political Science, Vinobha Bhave University, and Prof. Ehtasham Khan, Magadh University, Gaya. Prof. S.N Singh, Dean and HoD, CPS, in his welcome speech stressed on the shift in traditional foreign policy with the good neighbourhood policy at its core. Many papers were presented in the seminar and further discussed by the participants from various aspects.

National Seminar on Uniform Civil Code

The Centre for Political Studies of CUSB organised a two-day national workshop on "Imperative of Uniform Civil Code" during March 30 - 31, 2017. Mr. Sanjay Paswan, former MP said that India is diverse in nature, and unity and uniformity should go side by side. Mr. Kumar Prashant, Former President, Gandhi Peace Foundation said that while framing UCC the modality of Talaaq should be taken care. Prof. Md. Sharif, Head, Dept. of Law, Patna University, said that government should prepare UCC Draft first and let it open for a nation-wide debate. Prof. S. B Singh, Department of Political Science, BHU, Prof. B.P Singh, Vinoba Bhave University, Mr. M.A Kazmi, former IG along with many others expressed their views during the seminar. Besides talks by the experts, altogether 37 research papers were presented and discussed during the two days of seminar.

Workshop on Print Media Industry

The Centre for Mass Communication and Media conducted a four-day workshop-cum-training programme on print media during November 21-25, 2016. Learned speaker and deputy editor of Hindustan Hindi daily, Mr. Kamlesh Varma, gave an overview on aim, objectives, and anticipated outcomes of this novel initiative.



Experts discussed about various aspects of print media during the workshop. The participating students were also taken to the Printing Press of Hindustan for firsthand experience about the publication (printing) process of newspaper.

Workshop on Econometrics with 'R'

A three-day workshop on 'Econometrics with R' was organised by the Centre for Economic Studies and Policies at Gaya during January 23 – 25, 2017. The resource person Prof. Neeraj Hatekar from Mumbai University described about Econometrics and its Application by using 'R' software. While inaugurating the workshop CUSB Pro VC Prof. O. P. Rai stressed upon the role and use of softwares like 'R'.

Workshop on Speaking Skills

A two-day workshop on Speaking Skills was organised by the Centre for Foreign Languages (English) during February 06 - 07, 2017. The workshop was inaugurated by CUSB Pro VC Prof. O.P. Rai, in presence of Prof. S.N. Singh. Prof. S. P. Srivastava, Dr Sanat K. Sharma and a host of faculty members in addition to the rapporteurs and the enthusiastic audience. Prof. Prabhat K. Singh, Head, CFL (English) introduced the theme of the workshop in consonance with the design of the workshop in four sessions addressing 'Impromptu Speaking', 'Pronunciation', 'Presentation Skills' and 'Interview Techniques'.

राष्ट्रीय संगोष्ठी - अस्मितामूलक साहित्य का सौन्दर्यशास्त्र

दक्षिण बिहार केंद्रीय विश्वविद्यालय के भारतीय भाषा केंद्र (हिंदी - उर्दू) द्वारा "अस्मितामूलक साहित्य का सौन्दर्यशास्त्र" विषयक पर 17 - 18 फ़रवरी 2017 को दो दिवसीय संगोष्ठी का आयोजन किया गया जिसमें देश के विभिन्न भागों से आए सैंकड़ों प्रतिभागियों ने हिस्सा लिया ! संगोष्ठी का उद्घाटन करते हुए विश्वविद्यालय के प्रतिकुलपित प्रोफेसर ओम प्रकाश राय ने कहा कि साहित्य में जाति व धर्म के नाम पर विभेद उचित नहीं है !



मुख्य वक्ता के रूप में बनारस हिन्दू विश्वविद्यालय के पूर्व आचार्य एवं प्रसिद्द बहुजन बुद्धिजीवी प्रो॰ चौथीराम यादव ने संगोष्ठी के बीजवक्तव्य में बोलते हुए 'स्थापित सौन्दर्यशास्त्र को अस्मितावादी चुनौतियों' के विभिन्न संदर्भों को रेखांकित किया ! संगोष्ठी में महर्षि दयानंद विश्वविद्यालय की प्रो॰ रोहिणी अग्रवाल, प्रसिद्द वामपंथी आलोचक प्रो॰ वीरेंद्र यादव, सेवानिवृत जज जवाहर लाल कॉल 'व्यग्र' तथा आदिवासी लेखिका वंदना टेटे आदि ने भी अपने विचार रखे!

Workshop on Time-Series Econometrics

A three-day national workshop on the topic 'Time-Series Econometrics' was organised by the Centre for Economic Studies and Policies (CESP) during February 23 – 25, 2017. As the resource person Prof. Vijayamohanan Pillai N. from the Centre for Development Studies, Thiruvananthapuram, Kerala shared his views on Econometrics. CUSB Pro VC, Prof. O. P. Rai, elaborated on the importance of time-series techniques in Economics and Finance. CESP Head (I/C) Dr Abodh Kumar and Mr. Atish Kr. Dash also spoke about Econometrics.

Workshop - Education in Digital Era

A two- day national seminar-cum-workshop entitled 'Education in Digital Era: Concerns & Challenges' was organised by the School of Education, CUSB on March 24 – 25, 2017. The chief guest, Prof. B. K. Tripathi, Director, IUCTE said about the use ICT of as opportunity for

maximum output of teaching and learning. He acknowledged the contribution of NCERT in developing e-books, e-content, & e-pathshala and PG-pathshala. In the keynote speech, Prof. Pradeep Kumar Mishra, C.C.S. University, Meerut, discussed the concept of ICT, its importance & limitations. CUSB Pro VC Prof. O. P. Rai, Prof. Rekha Agrawal, Dean, Education, CUSB, Dr Ravi Kant, Organizing Secretary and Prof. Kaushal Kishore, CUSB also shared their views.

Students' Activities

CUSB student wins title in Moot Court competition at BHU

Mr. Sumit Kr. Mishra, a student of School of Law and Governance of CUSB won the best researcher award in the 4th Moot court competition organised at BHU, during April 1-3, 2016. A team of three students, namely, Mr. Atul Ratna, Mr. Shubham Anand and Mr. Sumit Kr. Mishra participated in the national level competition as Mooter, Co-mooter and researcher, respectively, and managed to achieve its place in top 10 institutions of the country.

CUSB student wins prize in National Level Essay competition

Ms. Preeti Dubey, a student of B.Sc.-B.Ed. (3rd semester) programme of CUSB secured second position in National Competition on Essay Writing in Physics (NCEWP–2016), organized by Indian Association of Physics Teachers (IAPT).



Ms. Preeti participated in Category - A (Students) with her essay on the topic "Resonance phenomena - Physics and applications" and was felicitated at the IAPT Annual Convention held during October 20 - 22, 2016 at Gandhinagar, Gujarat.

CUSB student participated in Robotics Workshop at IIT Delhi

Three students of CUSB displayed brilliant technical skills in the national level Autonomous Robotics Workshop and Championship organised at Indian Institute of Technology (IIT) Delhi during October 21 - 24, 2016. Enrolled in B.Sc.-B.Ed. programme Ms. Nutan Kumari, Ms. Priyam Kumari, and Ms. Garima Kumari participated under the mentorship of Dr Susanta Das, Assistant Professor, Physics. Approximately 200 groups participated in this workshop, and each group comprising of five members was provided with the same kit to build the assigned robot.

CUSB students participated in AIU Convention

A group of students of CUSB participated in the student research convention, "Anveshan-2016", organized by Association of Indian Universities (AIU) at Jaunpur, Uttar Pradesh during February 20 – 21, 2017. The students presented their scholarly works through both poster and oral presentations under the guidance of Dr Susanta Das, Assistant Professor, Physics.

Annual Sports

Patna Campus

The Annual Sports Carnival (competitions) of University started at Patna campus on 16th January, 2017 with an inaugural cricket match played at STF ground. The 10-day long (January 16 – 25, 2017) sports carnival was inaugurated by Registrar, Dr G.V. Patil, in presence of University's Sports Committee coordinator, Dr Rajesh Kr. Ranjan and members Dr Ravi Suryavanshi, Dr Amrita Shrivastava, Dr K.K. Ojha, Dr. Anil Kumar and Mr. Arvind Tigga (Caretaker).



Students, both boys and girls, participated in various sports activities such as cricket, badminton, table tennis, carom and chess. A friendly cricket match between faculty members and staff of the University was also organised, which was quite entertaining and attended by University Vice-Chancellor, Prof. H.C.S. Rathore.

Gaya Campus

The Annual Sports Meet, 'Indradhanush – 2017: Be Calm ... Let it Rain' was organised during February 6 – 11, 2017. Pro Vice-Chancellor of CUSB, Prof. O.P. Rai, inaugurated the sports meet with a Volley Ball match. This event was coordinated by the Sports Committee comprised of Dr Samapika Mohapatra as Chairperson and Mr. Atish Kumar Dash, Dr Mitanjali Sahoo, Dr Parijat Pradhan and Dr Digvijay Singh as members.



The students were divided into four Houses namely, House of Courage, House of Peace, House of Truth and House of Prosperity. On the inaugural day, the events like volleyball, carom, and chess were conducted at the CUSB Gaya campus. Indoor events like badminton, table tennis were held at Gandhi Maidan Indoor Hall, while football, cricket and kabaddi were played at Magadh University Play Ground in Gaya.



Community Service / Welfare

Blood Donation Camp

A blood donation camp was organised at Gaya campus of the University on April 06, 2016 in which 78 units of blood was donated by the donors comprised of students, faculty and staff. CUSB Pro Vice-Chancellor, Prof. O. P. Rai, inaugurated the camp organised under the supervision of Prof. Rekha Agrawal, Dean, School of Education in company of student volunteers and faculty members namely, Dr Kaushal Kishore (Education), Dr Abodh Kumar (Economics), Dr Samapika Mohapatra (DVS), Dr Anuj Lugun (Hindi), Dr Deo Narayan Singh (Law) and Dr Rajnish Kumar (Education).



The blood bank of Gaya based A. N. Magadh Medical College collected blood from enthusiastic volunteers participated in the camp.

Community Development Cell spreads awareness at Panchanpur

Under Community the auspices of Development Cell (CDC) of CUSB, a team comprised of 34 students, 7 teachers and volunteers in company of Prof. Rekha Agrawal, Convener, CDC and Dr Kaushal Kishore visited Nepa, Tepa and Dariyapur villages on 2nd April, 2016. The visit was intended to take care of educational, important vocational. environmental, social and health issues of the villagers. The volunteers interacted with villagers and counselled them concerning their health & hygiene issues.

Legal Awareness Camp

The Gender Justice Cell of Legal Aid Clinic of School of Law & Governance, CUSB organised a Legal Awareness camp at Sonu Lal Barnal Project Girls High School, Gaya on 13th April,

2016. The students under the supervision of faculty Mr. Ahsan Rashid performed a street play on the atrocities against women and suggested remedies.

Visit to Gaya Central Jail

The Criminal Justice Cell of Legal Aid Clinic of School of Law & Governance, CUSB paid a visit to Gaya Central Jail on 19th April, 2016. A Legal Aid Camp was conducted by the students under the supervision of faculty coordinators Mr. Ahsan Rashid and Mr. Deo Narayan Singh.



The students addressed the prisoners and made them aware about their constitutional and legal rights. CUSB team met the Jail officials and analysed the situation of the prisoners.

Unnat Bharat Abhiyan Cell Awareness Drive

The Unnat Bharat Abhiyan (UBA) Cell of CUSB paid a visit to the Dariyapur and Fatehpur villages situated in Tepa Panchayat of Gaya district on 26th September, 2016. A team led by Dr Anju Helen Bara, Nodal Officer, UBA Cell, interacted with villagers and enquired about their health and sanitation condition. The student volunteers also presented a street play for creating awareness regarding child education.

Legal Awareness Camp at Tekari

The members of Legal Aid Clinic of School of Law & Governance visited Jolbigha village under Tekari block of Gaya on 20th November, 2016. A team of students under the guidance of Mr. Deo Narayan Singh, Assistant Professor, Law, spread awareness about the legal aspects related to welfare schemes run by the government for BPL families including the Women and Children Safety Act, Aanganwadi, land disputes, public distribution system, etc.

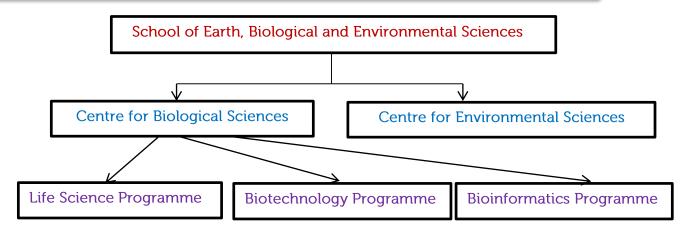
Schools and Centres / Departments

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

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 eight schools are functional except School of Physical and Chemical Sciences, School of Vocational Studies, School of Technology, School of Health Sciences, School of Management and School of Agriculture and Development.

1. 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 adapted to train and groom 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 & Ph.D		
Regular Faculty	4	
Centre / Dept. Head	Dr. Rizwanul Haque	

Faculty Profile

Name & Designation	Qualifi- cation	Specialisation
Dr. Gautam Kumar Assistant Professor & Co-ordinator, LS	Ph.D	Physciology & Molecular Bio of plants
Dr. Manoj Panchal Assistant Professor	Ph.D	Protein Hormones & Plasmodium falciparum NC transport
Dr. Amrita Srivastava Assistant Professor	Ph.D	Microbial Physiology & Biochemistry
Dr. Tara Kashav Assistant Professor	Ph.D	Protein Structural Biology

Publication in Books / Journals, etc.

Dr. Gautam Kumar

➤ Book Chapter - Sahana Basu and Gautam Kumar (2017). Strategies to Retard Postharvest Pericarp Browning in Lychee Fruit. 265-279. Editors: Manoj Kumar · Vivek Kumar, Ram Prasad · Ajit Varma. Springer

Research Articles

S.K. Dwivedia, Sahana Basu, Santosh Kumar, Gautam Kumar, Ved Prakash, Sanjeev Kumar, J.S. Mishra, B.P. Bhatt, N. Malviya, G.P. Singh, A. Arora (2017) Heat stress induced impairment of starch mobilisation regulates pollen viability and grain yield in wheat: Study in Eastern Indo-Gangetic Plains. Field Crop Research.

http://doi.org/10.1016/j.fcr.2017.03.006

Kamlesh Kant Nutan, Gautam Kumar, Sneh Lata Singla-Pareek, Ashwani Pareek (2017) A Salt Overly Sensitive Pathway Member from Brassica juncea BjSOS3 Can Functionally Complement ΔAtsos3 in Arabidopsis. Current Genomics DOI: 10.2174/1389202918666170228133621

Dr. Amrita Srivastava

A Srivastava, A Singh, SS Singh and AK Mishra (2017) Salt stress-induced changes in antioxidative defense system and proteome

- profiles of salt-tolerant and sensitive Frankia strains. Journal of Environmental Science And Health, Part A. 52(5):420-428
- Meenakshi Srivastava, Manish Singh Kaushik, A Srivastava, Anumeha Singh, Ekta Verma, Arun Kumar Mishra. Deciphering the evolutionary affiliations among bacterial strains (Pseudomonas and Frankia sp.) inhabiting same ecological niche using virtual RFLP and simulation-based approaches. (2016) 3 Biotech, 6: 178. DOI 10.1007/s13205-016-0488-5

Book Chapters

- Amrita Srivastava (2017) Deciphering the basis of salt tolerance and agricultural utility of Frankia strains isolated from Hippophae salicifolia D. Don. Plants and Microbes in Ever – Changing Environments. Satyashila Singh. Nova Science Publishers, New York, USA, ISBN: 978-1-53610-918-4
- ➤ Pratika Singh and Amrita Srivastava (2016) Impact of rising carbon dioxide (CO2) on plant health and efficacy: An insight to cell metabolism. In: Sustaining future food security in changing environments (eds) Divya Pandey and Abhijit Sarkar, Nova Science Publishers, Inc., New York, pp. 195 209. ISBN: 978-1-53610-301-4

Dr. Tara Kashav

- Surbhi Kumari, Kumar V, Sami N, Kashav T, Islam A, Ahmad F, Hassan MI. Protein aggregation and neurodegenerative diseases: From theory to therapy. Eur J Med Chem. 2016 Nov 29;124: 1105-1120. doi: 10.1016/j.ejmech. 2016.07.054. (impact factor 4.51)
- Kumar V, Kashav T, Islam A, Ahmad F, Hassan MI. Structural insight into C9orf72 hexanucleotide repeat expansions: Towards new therapeutic targets in FTD-ALS. Neurochem Int. 2016 Nov;100:11-20. doi: 10.1016/j.neuint.2016.08.008 (impact factor 2.9)

Conferences, Workshops, Courses etc.

Dr. Gautam Kumar

Abstract in Conference - Sahana Basu, Suraj Kumar Jaiswal, Gautam Kumar, Ravi Rajwanshi. Differential response of submergence on rice: A study on Sub1mediated submergence tolerance. International Symposium Plant on Biotechnology for Crop **Improvement**

- organised by Indian Institute of Technology, Guwahati, during January 20 -21, 2017.
- Surbhi Kumari, Nikhil Ojha, Sahana Basu, Gautam kumar. Exploring the effect of climate change on grain filling of selected rice genotypes. 2nd National seminar on Current trends in Life Science (CTLS-2017), organised by Life Science Programme, CBS, CUSB during February 20-21,2017.
- ➤ Ibtesham Benazir, Sahana Basu, Santosh Kumar, Gautam Kumar. Physiological and Biochemical performance of different cultivars of Rice in eastern region of India. 2nd National seminar on Current trends in Life Science (CTLS-2017), organised by Life Science Programme, CBS, CUSB during February 20-21,2017.
- Alok Kumar, Talib Farooque, Pankaj Kumar, Rini Rahul, Sahana Basu, Santosh Kumar, Gautam Kumar. Morphological and biochemical responses of selected genotypes under drought stress. 2nd National seminar on Current trends in Life Science (CTLS-2017), organised by Life Science Programme, CBS, CUSB during February 20-21,2017
- Poster presentation Gautam Kumar, Sahana Basu, Soumyajyoti Ghoshal on 'Physiological and molecular responses of contrasting rice genotypes under drought stress' at International Conference on Functional Plant Biology' (ICFPB) held at Assam University, Silchar on 23rd January, 2017.
- Successfully completed Refresher Course in 'Special Summer School 2016' at Academic Staff College, Ranchi University, 2016-17

Dr. Manoj Panchal

- "Ivermectin: A potential drug" in Current Trends in Life Science organised by Life Science Programme, CBS, CUSB during February 20-21,2017
- Successfully completed Refresher Course sponsored by UGC conducted at DDU Gorakhpur Univ. from period June 25 to Jul 15, 2016.
- Successfully completed Orientation Courses sponsored by UGC conducted at BHU, Varanasi from May 24 to June 20, 2016.

Dr. Amrita Srivastava

➤ Participated in workshop on Real Time PCR Technology organized by Mahavir Cancer Institute & Research Centre, Patna, 28th – 29th September, 2016.

➤ Abstract in Conference - Antifungal activity of bacterial catecholate siderophore, Azmi Khan, Pratika Singh, Amrita Srivastava* in 2nd National Seminar on Current Trends in Life Science - 2017 organized by Life Science Programme, CBS, CUSB during February 20-21.2017

Dr. Tara Kashav

Attended orientation program sponsored by UGC from 18 January to 17 March 2017 at UGC-HRDC Patna University, Patna.

(ii) Department of Biotechnology

The department of Biotechnology follows interdisciplinary approaches with participation of faculty/researchers across the University. Handson 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 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 & Ph.D		
Regular Faculty	7	
Centre / Dept. Head	Dr. Rizwanul Haque	

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Dr. Rizwanul Haque	Ph.D	Immunology,
Associate Professor &		Stem Cell
Head		Biology
Dr. Rakesh Kumar	Ph.D	Bioprocess Eng
Associate Professor		Biopolymers,
		Biocomposites
Dr. Antresh Kumar	Ph.D	Infection
Assistant Professor		Biology
Dr. Nitish Kumar	Ph.D	Plant
Assistant Professor		Biotechnology
Dr. Krishna Prakash	Ph.D	Molecular
Assistant Professor		Cancer Biology
Dr. Jawaid Ahsan	Ph.D	Drosophila
Assistant Professor		Neurobiology
Dr. Lokendra Kumar	Ph.D	Molecular
Sharma, UGC -		Biology,
Assistant Professor		Oxidative stress

Publication in Books / Journals, etc.

Dr. Rizwanul Haque

- Rizwanul Haque, Jianyong Mohammad Haque, Fengyang Lei, Praneet Sandhu, Bing Ni, Songguo Zheng, Deyu Fang, Jin-Ming Yang and Jianxun Song. c-Myc-Induced Survivin Is Essential for Promoting the Notch-Dependent T Cell Differentiation from Hematopoietic Stem Cells. Genes (Basel). 2017 Mar 6;8(3). pii: E97. doi: 10.3390/genes8030097. PMID: 28272325. Impact Factor: 3.24, ISSN 2073-4425 UGC ID-13159
- Saif Ahmad, Nehal M. El-Sherbiny, Mohammad Sarwar Jamal, Faisal A. Al-Zahrani, Rizwanul Haque, Raziuddin Khan, Sayed Kashif Zaidi, Mohammed H. Al-Qahtani, Gregory I. Liou, Kanchan Bhatia. (2016). Anti-inflammatory role of sesamin in STZ induced mice model of diabetic retinopathy. Journal of Neuroimmunology. 295–296, 2016 47–53. Impact Factor: 2.566. ISSN: 0165-5728.

Dr. Rakesh Kumar

Kumar R. A Review on Epoxy and Polyester Based Polymer Concrete and Exploration of Polyfurfuryl Alcohol as Polymer Concrete.

- Journal of Polymers. 2016, Article ID 7249743 (Hindawi Publication)
- Kumar R. Aluminium/iron reinforced polyfurfuryl alcohol resin as advanced Biocomposites. AIMS Materials Science 2016, Vol. 3(3), pp 908-915 (ESCI)
- ➢ Book Chapter Kumar R. Ch. 6 Mechanical and Optical Properties of Soy Protein and Polylactic Acid Based Biofilms in Biofilms: Characterization, Applications and Recent Advances. Dr Judith Henderson (Ed.) 2016, (ISBN: 978-1-62808-412-2) Nova Science Publisher, New York, USA.

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. 180:1345– 1360 (Springer Publishing)
- > 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.
- Book Chapter 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

Dr. Lokendra Kumar Sharma

- Mishur RJ, Khan M, Munkácsy E, Sharma L, Bokov A, Beam H, Radetskaya O, Borror M, Lane R, Bai Y, Rea SL. Mitochondrial metabolites extend lifespan. Aging Cell. 2016 Apr;15(2):336-48.] (Impact Factor: 6.34)
- Edmunds LR, Otero PA, Sharma L, D'Souza S, Dolezal JM, David S, Lu J, Lamm L, Basantani M, Zhang P, Sipula IJ, Li L, Zeng X, Ding Y, Ding F, Beck ME, Vockley J, Monga SP, Kershaw EE, O'Doherty RM, Kratz LE, Yates

NA, Goetzman EP, Scott D, Duncan AW, Prochownik EV. Abnormal Lipid Processing but Normal Long-Term Repopulation Potential of myc-/- Hepatocytes. Oncotarget. 2016 May 24;7(21):30379-95 (Impact Factor-6.38).

Conferences, Workshops, Courses, etc.

Dr. Rizwanul Haque

- Delivered a lecture on 'Application of Stem Cell Technology' at Patna Women's College, Patna University to commemorate National Science Day on 23rd February, 2017. Topic: Stem Cells & Disease Management.
- Participated in a Panel Discussion on 'Environment & Health, National Symposium-2017' organized at MCS & RC Patna in collaboration with UNICEF, India on 16th January, 2017. Theme: 'Environmental Degradation and its impact on Children and Women Health'.
- ➤ Delivered a lecture and given hands-ontraining on Immunology at Training cum Workshop on 'Basic Tools and Techniques in Biotechnology' (TWBTTB-2016) organised during November 24-30, 2016 at CUSB.
- Attended training programme on 'Research Methodology' in the Regional Research Institute of Unani Medicine, Patna, CCRUM, Ministry of AYUSH, Govt. of India on 4th June, 2016. Topic: Principles of Research Ethics.

Dr. Rakesh Kumar

Given a talk on 'Biopolymer From Renewable Resources' in the 1st Refresher course entitled 'Recent trends in Basic Sciences' on 7th March 2017, Dept. of Chemistry, Patna University.

Dr. Antresh Kumar

- Delivered lecture on Antimicrobial susceptibility and resistance θamp; Hands on training on Antimicrobial susceptibility and its toxic effects on C. elegans, Training cum Workshop on Basic Tools and Techniques in Biotechnology (TWBTTB-2016), November 24-30, 2016 at CUSB.
- Attended Agilent sponsored workshop on LC-MS operating and analysis of biological molecules, Hotel Chanakya, Patna on 27th October 2016.

Dr. Nitish Kumar

- Attended Refresher course at Human Resources Developmental Centre, Saurashtra University, Rajkot from 19th December, 2016 to 8th January, 2017.
- Attended one-day symposium on 'International Diaspora Literature' at Human Resources Developmental Centre, Saurashtra University, Rajkot on 30th December, 2016.

Dr. Krishna Prakash

- ➤ Poster presented in the International Conference on Genetic engineering and Biotechnology: 21st Century's Frontier Science (ICGEBCFS) entitled "PCR amplification and molecular cloning of human ERCC-2 cDNA" organised by Department of Biotechnology, Jamshedpur Women's College, Jamshedpur during February 1-2, 2017.
- Poster presented in the International Conference on Updates in Cancer Prevention and Research (ICUCPR) entitled "Expression and purification of chimeric human IRF-1" organised by Babasaheb Bhimrao Ambedkar University, Lucknow during February 14-16 2017.
- Attended and successfully completed 21-day refresher course training at UGC-Human Resource Development Center organized by Dept. of Chemistry, Patna University, Patna during March 03 23, 2017.

Dr. Jawaid Ahsan

- ➤ Participated in the 1st Refresher Course on Basic Sciences (IDC) organized by UGC-Human Resource Development Centre, Patna University, Patna during March 03-23, 2017.
- Delivered an invited talk on the topic 'Sense or Non-sense? Decision making in Drosophila melanogaster' in the 2nd National Seminar on 'Current Trends in Life Science', organized by Life Science Programme of CUSB during February 20-21, 2017.
- Participated in the 'First Collaborations in Indian Chemical Ecology', organized by National Centre for Biological Sciences, Bangalore during September 10-13, 2016.
- Invited to deliver a lecture on 'Clinical Research Methodology', by Regional Research Institute of Unani Medicine, CCRUM, New Delhi, Ministry of "AYUSH", Govt. of India), Patna on June 8, 2016.
- ➤ Participated in the Nikon School Workshop for Advanced Outdoor-Gaya on 26th February 2017 in Gaya.

Dr. Lokendra Kumar Sharma

- ➤ Abstract in Conference 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): AACR; Mol Cancer Res 2016;14(1_Suppl):Abstract nr B25.
- Attended the 73rd UGC-Orientation Programme organized by UGC-HRD at Academic Staff College, Patna University for 28 days during 20th April to 17th May, 2016.
- ➤ Given an oral presentation in the Group Monitoring Workshop (GMW) organised at CSIR-Indian Institute of Chemical Biology, Kolkata during September 23 24, 2016.
- ➤ Given an oral presentation on the topic 'Mitochondrial Alterations and Cancer Cell Metabolism' in the 7th International Conference on 'Stem Cells and Cancer (ICSCC-2016): Proliferation, Differentiation & Apoptosis' in Goa during October 21 23, 2016.
- ➤ Given an oral presentation on Extra Mural Research Grant at 4th PAC meeting on Biochemistry, Biophysics and Molecular Biology and Microbiology at School of Life Sciences, University of Hyderabad during November 10 13, 2016.
- ➤ Given an oral presentation on the topic 'Mitochondria: Not a bystander but a key player in tumorigenesis' in the International Conference on 'Updates in Cancer Prevention and Research' (ICUCPR-2017) organised at BBA Central University, Lucknow during February 14 16, 2017.

Faculty Achievements / Activities

Dr. Rizwanul Haque

- As the chief guest inaugurated an exhibition on "Application of Stem Cell Technology" at Patna Women's College, Patna University to commemorate National Science Day on 23rd February, 2017.
- Member, Research Advisory Board of Mahavir Cancer Sansthan & Research Centre, Patna



- Member, Scientific Advisory Board of Regional Center for Central Council for Research in Unani Medicine, Patna.
- Served as an examiner of Ph.D. thesis evaluation for Department of Bioscience, JMI, New Delhi.
- Serving as a Guest Editor for special issue of Archaeal journal, Special Issue on Role of Archaeal Component of Gut Microbes in maintaining Human Health, Hindawi Limited. 2016.
- Served as an External Expert for the upcoming examination for Project Proposal of second semester of MS Pharm (Biotechnology), 6th September 2016.
- Served as a committee member for assessment of Annual Performance of contractual non-teaching employees of this Institute on 25.06.2016, RMRIMS, Patna.
- Served as a member of selection committee for OSD finance, OSD administration, Deputy Registrar, and Assistant Registrant for MGCUB, Motihari. April-2016.
- Served as an External Expert for the evaluation of Technical Bids for purchase of instruments for Department of Biotechnology, RMRIMS Patna. April 2016.

Dr. Rakesh Kumar

Selected as an Editor for Upcoming Reference Book Entitled "Soy Protein: Properties, Health Effects and Research Advances" to be published Nova Science Publisher, New York, USA.

Dr. Nitish Kumar

Selected as an Associate Editor of internationally renowned journal in the field of Biotechnology – GENE, published by Elsevier.

(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 frontier area like Molecular Modelling, Simulation and Computer added drug designing, System Biology and Functional Genomics. Analytical techniques, management and analysis 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.

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. R.S. Rathore,	Ph.D	X-ray
Dean SEBES		Crystallography,
		Modelling, etc.
Dr. Asheesh Shanker	Ph.D	Computational
Associate Professor		Biology
Dr. Ajay Kr. Singh	Ph.D	Computer aided
Associate Professor		drug designing
Dr. Krishna Kr. Ojha	Ph.D	Bioinformatics
Assistant Professor		
Dr. Durg Vijay Singh	Ph.D	Molecular
Assistant Professor		Modelling
Dr. Vijay Kr.Singh	Ph.D	Functional
Assistant Professor		Genomics
Dr. Anil Kumar	Ph.D	Bioinformatics
Assistant Professor		

Publication in Books / Journals, etc.

Prof. R.S. Rathore

- K. I. Sathiyanarayanan, B. Umamahesh U. Sathiskumar P. M. Vivek, S. Dileep Kumar, S. Eswaramoorthy, P. G. Aravindan, R. S. Rathore and K. Sathiyanarayanan (2017) Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (Elsevier) 173, 572-577. An insight into the photophysical properties of amide hydrogen bonded N-(benzo[d]thiazol-2-yl) acetamide crystals.
- M. Girisha, B. K. Sagar, H. S. Yathirajan, R. S. Rathore and Christopher Glidewell. (2017).



Summary of Centre / Department		
Academic Programmes	M.Sc & Ph.D	
Regular Faculty	7	
Centre / Dept. Head	Dr. Rizwanul Haque	

- Acta Crystallographica Section C: Structural Chemistry (Wiley/IUCr) C73, 115-120. Three closely related 1-(naphthalen-2-yl)prop-2-en-1-ones:pseudosymmetry, disorder and supramoleular assembly mediated by C-H...pi and C-Br...pi interactions.
- V. G. Prasanth, R.S. Rathore, M. Pathak and K. Sathiyanarayanan (2017). Journal of Coordination Chemistry (Taylor & Francis) 70(6), 983-996. Fluorescent Aluminium Chelate Complexes as Modified Precursors for Nano-Structured Alumina.
- ➤ B. K. Sagar, K. B. Harsha, H. S. Yathirajan, K. S. Rangappa, R. S. Rathore and Christopher Glidewell (2017). Acta Crystallographica Section C: Structural Chemistry (Wiley/IUCr) C73, 298-304. Three closely related 4,5,6,7-tetra¬hydro-1H-pyrazolo¬[4,3-c]pyridines: synthesis, molecular conformations and hydrogen bonding in zero, one and two dimensions.
- P. Angamba Meetei, R. S. Rathore, N. P. Prabhu and V. Vindal (2016). Journal of Molecular Modeling (Springer) 22:71, 1-14. Modeling of babesipain-1 and identification of natural and synthetic leads for bovine babesiosis drug development.
- V.G. Prasanth, R.S. Rathore, P. Madhvesh and K. I. Sathiyanarayanan (2016). Polyhedron (Elsevier) 107, 163-171. Hepta-coordinated heteroleptic derivatives of zirconium(IV): Synthesis, structural characterization and ring opening polymerization of ε-caprolactone.
- B. K. Sagar, M. Girisha, H. S. Yathirajan, R. S. Rathore and C. Glidewell. Crystal structures of 2-amino-4,4,7,7-tetra-methyl-4,5,6,7-tetra-hydro-1,3-benzo-thia-zol-3-ium

- benzoate and 2-amino-4,4,7,7-tetra-methyl-4,5,6,7-tetra-hydro-1,3-benzo-thia-zol-3-ium picrate (2017). E73, 1320-1325. Acta Crystallographica Section E: Crystallographic Communications (Wiley/IUCr)
- P. Angamba Meetei, R. S. Rathore, N. Prakash and V. Vindal (2016). SpringerPlus (Springer) 5(1): 965. In silico screening for identification of novel β-1,3-glucan synthase inhibitors using pharmacophore and 3D-QSAR methodologies.
- ➤ B. Narayana, H.S. Yathirajan, R.S. Rathore and Christopher Glidewell (2016). Acta Crystallographica Section C: Structural Chemistry (Wiley/IUCr) 72(9), 664-669. Different molecular conformations co-exist in each of three 2-aryl-N-(1, 5-dimethyl-3-oxo-2-phenyl-2, 3-dihydro-1H-pyrazol-4-yl) acetamides: hydrogen bonding in zero, one and two dimensions.
- ➤ B. Narayana, H.S. Yathirajan, R. S. Rathore and Christopher Glidewell (2016). Acta Crystallographica Section E: Crystallographic Communications (Wiley/IUCr) E72 (9), 1270-1275. Crystal structures of two C, N-disubstituted acetamides: 2-(4-chlorophenyl)-N-(2-iodophenyl) acetamide and 2-(4-chlorophenyl)-N-(pyrazin-2-yl) acetamide.
- K.N. Subbulakshmi, B. Narayana, H.S. Yathirajan, Jerry P. Jasinski, R.S. Rathore and Christopher Glidewell (2016). Acta Crystallographica Section E: Crystallographic Communications (Wiley/IUCr) E72(8) 1099-1102. Crystal structure of 2-benzoylamino-N'-(4-hydroxybenzylidene)-3-(thiophen-2-yl) prop-2-enohydrazide.
- A.C. Tripathi, P.K. Sonar, R. S. Rathore and S.K. Saraf (2016). Open Pharmaceutical Sciences Journal (Bentham) 3(1), 164-181. Structural Insights into the Molecular Design of HER2 inhibitors.
- K. Kumar Reddy, R.R. Burri, P. Srujana, M. Sumakanth, R.S. Rathore, R. Reddy, P. Reddanna, and M. Rami Reddy (2017). Mini Review in Medicinal Chemistry (Bentham) In press. Performance evaluation of docking programs- Glide, GOLD, AutoDock & SurflexDock, using free energy perturbation reference data: A case study of fructose-1, 6-bisphosphatase-AMP analogs.

Dr. Asheesh Shanker

➤ Jamal S, Goyal S, **Shanker A**, Grover A (2016) Integrating network, sequence and functional features using machine learning approaches

- towards identification of novel Alzheimer genes. BMC Genomics 17: 807
- Jamal S, Goyal S, Shanker A, Grover A (2016) Computational screening & exploration of disease-associated genes in Alzheimer's disease. Journal of Cellular Biochemistry 9999: 1-9
- ➤ Goyal S, Jamal S, **Shanker A**, Grover A (2017) Structural basis for drug resistance mechanisms against EGFR. Current Topics in Medicinal Chemistry 17: 1-13
- Jamal S, Goyal S, Shanker A, Grover A (2017) Machine learning and molecular dynamics based insights into mode of actions of insulin degrading enzyme modulators. Combinatorial Chemistry and High Throughput Screening 20: 1-13
- ➤ Book 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)
- Research Articles Srivastava D, Shanker A (2016) Identification of simple sequence repeats in chloroplast genomes of Magnoliids through bioinformatics approach. Interdisciplinary Sciences: Computational Life Sciences 8: 327-336
- Shanker A (2016) Detection of simple sequence repeats in the chloroplast genome of *Tetraphis pellucida* Hedw. Plant Science Today 3: 207-210

Dr. Ajay Kumar Singh

➤ Book Chapter - Singh A.K., Advances in computer aided drug designing in book titled Biotechnology: Recent Trends and Emerging Dimensions eds. Atul Bhargava, Shilpi Srivastava, CRC press, Taylor and Francis group.

Dr. Vijay Kumar Singh

Neeraj Tiwari, Vinod Kumar, Mallikarjuna R. Gedda, Ashish k. Singh, Vijay K. Singh, Sreenivas Gannavaram, Surya P. Singh, Rakesh K. Singh. (2017). Identification and characterization of miRNAs in response to Leishmania donovani infection: delineation of their roles in macrophage dysfunction. Frontiers Microbiology.(Electronic ISSN: 1664-302X; Impact Factor – 4.165)

Dr. Krishna Kumar Ojha

S Mishra, KK Ojha, PN Pandey, In Silico Studies of M. tuberculosis L-Lysine 6-Monooxygenase (Mbtg) as Potential Target and an Approach for Repurposing First Line Antitubercular Oral Drugs. Journal of International Academy Of Physical Sciences, 20 (4),2017.

Dr. Durg Vijay Singh

- Mahapatra MK, Bera K, Singh DV, Kumar R, Kumar M. In silico modelling and molecular dynamics simulation studies of thiazolidine based PTP1B inhibitors. J Biomol Struct Dyn. 2017 Apr 21:1-17.
- Millan S, Satish L, Bera K, Susrisweta B, Singh DV, Sahoo H. A Spectroscopic and Molecular Simulation Approach toward the Binding Affinity between Lysozyme and Phenazinium Dyes: An Effect on Protein Conformation. J Phys Chem B. 2017 Feb 23;121 (7):1475-1484.

Dr. Anil Kumar

Singh D, Chetia H, Kabiraj D, Sharma S, Kumar A, Sharma P, Deka M, Bora U. A comprehensive view of the web-resources related to sericulture. Database (Oxford).2016 Jun 15;2016. pii: baw086. doi: 10.1093/ database/baw086

Conferences, Workshops, Courses, etc.

Prof. R.S. Rathore

- MHRD-GIAN Workshop on Cancer Drug Discovery & Development (Jun 22-28, 2016) at University of Hyderabad, Hyderabad, Jointly organized by Science Gurus, Fermont, CA, USA & School of Life Sciences, University of Hyderabad, India at Hyderabad India. Natural Product Based Drug Discovery: Fast Method of Therapeutic Target Prediction & Lead Identification.
- ➤ Gaussian16: Theory and Practice Workshop held at Radisson Blu, Delhi, 16thJanuary to 20th January 2017 Scube New Delhi & Gaussian Inc., USA. Accurate estimation of ligand-binding affinity using free energy perturbation in structure-based drug design by R. S. Rathore, M. Rami Reddy, P. Reddanna.

Dr. Ajay Kumar Singh

- Invited as speaker and co-chaired the session in the national conference on 'Development and advancement in conservation, propagation and sustainable utilization of medicinal plants (DSUMP 2017)' on the topic 'Bioinformatics Resources for Medicinal Plants in Biological Research' held at Gautam Buddha University, G.Noida during January 20 21, 2017.
- Participated as the panellist in 6th International conference on 'Human Value in

- Higher Education' at IIT, Kanpur during February 10 12, 2017.
- Abstract in Conference Singh A.K., "Bioinformatics Resources For Medicinal Plants In Biological Research" in National Conference on Development and Advancement in Conservation, Propagation and Sustainable Utilization of Medicinal Plants during 20-21 January, 2017 organised by School of Biotechnology Gautam Buddha University.

Dr. Vijay Kumar Singh

- Given on oral presentation entitled 'Gene correlation to gene set internal coherence: A class discovery method applied to gene expression data' at the International Conference on 'Interdisciplinary Mathematics, Statistics and Computational techniques' at Jaipur during December 22 24, 2016
- ➤ Given an oral presentation entitled 'Identification of hidden pattern in gene expression data given gene set a priori: An application to diabetes GEPs' at VIII International Symposium on Statistics and Optimization (ISSAC-2016), Aligarh during December 17 19, 2016.
- Successfully completed refresher course: 216 ICT(ID) of UGC-HRDC Saurashtra University, Rajkot, Gujarat, February 27 March 19, 2017.

Dr. Krishna Kumar Ojha

Attended 21-days special winter school on Science and Society organized by the UGC-Human Resource Development Centre, Mizoram University during November 22 - December 12, 2016.

Dr. Anil Kumar

Successfully completed UGC-Sponsored Special Summer School - 2016 organized by UGC-HRDC, Ranchi University, Ranchi during June 6 - 30, 2016.

Faculty Achievements / Activities

Prof. R.S. Rathore

Editorial Board Member- Canadian Journal of Biotechnology

Dr. Vijay Kumar Singh

Received Young Scientist research grant of Rs. 13,20,000/- from SERB for three year project entitled 'Identification of molecular species that have potential to compete with insulin for receptor binding.'

(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 sustainable environment. The major thrusts are: (i) To study natural resources, the impacts of human activities thereon and the implications of environmental degradation on 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 & Ph.D
Regular Faculty	5
Centre / Dept. Head	Dr. Ram Kumar

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. Ram Kumar	Ph.D	Marine &
Associate Professor &		Freshwater
Head		Biology
Dr. Pradhan Parth	Ph.D	Atmospheric
Sarthi		Science,
Associate Professor		Meteorology
Dr. Rajesh Kr. Ranjan	Ph.D	Organic
Assistant Professor		Geochemistry
Dr. Prashant	Ph.D	Waste water
Assistant Professor		treatment
Dr. N. L. Devi	Ph.D	Persistent
Assistant Professor		Organic
		Pollutants



Faculty Achievements / Activities

Dr. Ram Kumar

Felicitated by the Zoological Society of India (ZSI). He was conferred with the Prof. M. C. Dash Gold Medal along with citation in the International Symposium on "Understanding the Molecules of Life in the Era of New Biology" & 28th All India Congress of Zoology, organized by Department of Life Sciences, Davangere University, Karnataka during October 20-22, 2016. Dr. Kumar was felicitated for his outstanding contribution in the field of Aquatic Biology and Ecology.



2. School of Education

Since its establishment the School of Education is committed to provide vast exposure and experience to the future teachers. 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. The School has a remarkable collection of books and journals in print and digital form, and has well-equipped Educational Resource Centre having a collection of educational policies documents, psychological tests & experimental equipment, digital learning resources, teachingaids etc., along with the facilities of lab.

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. Rekha Agrawal	Ph.D,	Teacher &
Dean & Head	D.Litt.	Parent
		education
Prof. Kaushal Kishore	Ph.D	Educational
Professor		Assessment &
		Evaluation
Dr. Tapan Kumar	Ph.D	Research
Basantia, Asso. Prof.		Methodology
Dr. Ravi Kant	Ph.D	ICT,
Associate Professor		Educational
		Technology
Dr. Mitanjali Sahoo	Ph.D	Psychology of
Assistant Professor		Education
Dr. Rinki	Ph.D	Secondary
Assistant Professor		School Science
		Education
Dr. Chandra Prabha	Ph.D	Social Science
Pandey, Asst Prof.		Teaching
Dr. Tarun Tyagi	Ph.D	Social Science
Assistant Professor		Teaching
Dr. Pragya Gupta	Ph.D	Foundation of
Assistant Professor		Education
Dr. Ravindra Kumar	Ph.D	Hindi Teaching
Assistant Professor		
Mr. Kishor Kumar	M.Phil	Maths Teaching
Assistant Professor		
Md. Mozammil	M.Phil	Bio-Science
Hassan, Asst. Prof.		Teaching
Mr. Ram Awadh	M.F.A.	Fine Arts
Assistant Professor		
Dr. Jitendra Kumar	Ph.D	Physical
Assistant Professor		Science
Dr. Kavita Singh	Ph.D	Perspective of
Assistant Professor		Education
Mrs. Swati Gupta	M.Ed.	English
Assistant Professor	UGC-JRF	Teaching
Mr. Awadhesh Kumar	M.A,UGC	Computer
Assistant Professor	-NET	Education

Summary of Centre / Department		
Academic Programmes	B.A. / B.Sc. B.Ed., M.Ed.	
Regular Faculty	12	
Contractual Faculty	05	
Centre / Dept. Head	Prof. Rekha Agrawal	

Publication in Books / Journals, etc.

Prof. Kaushal Kishore

- Published a paper entitled 'Effect of Cooperative Learning on Social Acceptability among Peers' in *Paripex-Indian Journal of Research Jul 2016, 5*(7), pp. 121-123, a Refereed and Indexed Journal with ISSN 2250-1991.
- ➤ Book Chapter Published a unit entitled 'Understanding Learning' in Learning and Teaching (BES-121) (Unit-1 of Block-1, BEd SLM) published by IGNOU, New Delhi

Dr. Tapan Kumar Basantia

- Published a paper titled 'Effect of Community Participation in Elementary Education in Assam' in Asian Profile, April, 2016, ISSN-03048675.
- Published a paper titled 'Culture, Value and Personality: Three Flowering Agents of Creativity Development Process' in American Journal of Applied Psychology, January 2017, doi: 10.12691/ajap-5-1-1.

Dr. Ravi Kant

- Kant, R. (2016) Is TV increasing aggression in secondary school students- An Enquiry? Asian Educational Studies 1(1):47-56 DOI http://dx.doi.org/10.20849/aes.v1i1.31 (Singapore)
- Kant, R. (2016) Use of mobile phone by students: practices & attitude, Review of Research Journal, 5(6):1-7
- Kant, R. (2016) Relationship between attitude towards using new technologies and teaching effectiveness, International Journal of Research Studies in Educational Technology, 5(2):61-69 DOI:10.5861/ ijrset.2016.1564 (Philippines)
- Lenka, S. K. & Kant, R. (2016) A Study of Educational Aspiration of Special Needs Students in Relation to Some Factors, Global Journals of Human-Social Science, 16(5):1-5 (USA)
- Lenka, S. K. & Kant, R. (2016) Organizational Health of secondary school teachers in relation to their Adjustment, Journal of Educational and Psychological Sciences, 17 (4):662-679 (Bahrain)

Book - Kant, R. & Mansoori, I. (2016) Pedagogy of school subject Social science. R.Lall Book Depot, Meerut.p-332 ISBN-978-93-85960-40-6

Dr. Mitanjali Sahoo

➤ Sahoo, M. Perception of Secondary School Teachers for Generating Learning Friendly Classroom Environment. Himalayan Journal of Social Sciences, Vol.6, Issue No.2, October, 2016, P.31-41, ISSN No. 2231-6639.

Dr. Chandra Prabha Pandey

- ➤ Pandey, CP & Rathore, HCS (2016) Relationship between civic sense and civic responsibility of Junior High school students, Journal of Indian Education, XLII(1):85-92
- ➤ Pandey, CP (2016) Effect of co-operative learning methods in Social Studies, SPIJE, 6(2)
- ➤ Book chapter- Pandey, CP (2016) Challenges of Law and Order and failure of Value Education IN SP Singh & RP Keshri (Eds.) Value education for ethics and global peace, New Delhi Publication: New Delhi, pp- 86-90

Dr. Tarun Tyagi

- ➤ International Tyagi, T. K. (2017). Mathematical Intelligence and Mathematical Creativity: A Causal Relationship. *Creativity Research Journal*, 29(2), 212-217.
- National Tyagi, T. K. (2016). Mathematical Aptitude and Mathematical Problem-Solving Performance: Three Wave Panel Analysis. Journal of Research and Innovations in Education), 2(3), 67-75.
- > Tyagi, T. K. (2016). The Causal Relationship between Mathematical Creativity, Mathematical Aptitude and Mathematical Problem-Solving Performance: A Cross-Lagged Panel Analysis. Indian Educational Review, Accepted.
- ➤ Tyagi, T. K., & Singh, B. (2015, Published in 2017). Asymmetric relationship between mathematical creativity and mathematical aptitude. *National Journal of Education*, 13(1), 93-103.

Dr. Ravindra Kumar

➤ Kumar, R. (2017) National Repository of Open Educational Resources: An Overview of the Developmental process of School Education Contents' in the Proceeding of National Seminar-cum-Workshop on Education in Digital Era: Concerns & Challenges [24-25 March, 2017]. pp-19-24.

Book - कुमार, आर (2017) ई तथा वेब आधारित अधिगम IN शिखा चतुर्वेदी (Eds) समावेशी विद्यालयों का सृजन, सूर्या पब्लिकेशन मेरठ, प्रष्ट संख्या 201-234.

Mr. Md. Mozammil Hassan

➤ Hassan, M (2016) Continuous and comprehensive evaluation in secondary school: Awareness and Problems of Students, Journal of Research and Method in Education, 6(6):

Mr. Awadhesh Kumar

- Kumar, A & Tiwari R. R (2016) Secure electronic transaction system in e-business, International Journal of Academic Research and Development, Special Issue, pp- 38-43
- * Book chapter- Kumar, A. (2016) Performance analysis of higher education in India IN Creativity and Innovation in entrepreneurship and Management: Paradigm Shift (Ed. Prof. R P Shukla) Bharti Publication: New Delhi India

Mrs. Swati Gupta

- ➤ Gupta, S. (2016) Teacher's creative perception: An introspection, International Journal of Recent Scientific Research, 7(8):12956-12962
- ➤ Musheer, Z, Govil, P. & Gupta, S.(2016) Attitude of secondary level students towards their school climate, American Research Thoughts, 2(11):4207-4214

Dr. Kavita Singh

➤ Singh, K (2016) Sex ratio, birth registration, health and nutritional status of Indian children, International Journal of Social Science and Development Policy, 2(1):

Mr. Ram Awadh

- Awadh, R (2016) Paaramparik Lok Kathayen, Soodh Drishti, 7(4):
- Awadh, R (2016) Rameshwar Broota Ka Dilli Shilpi Chakra me yogdan, Anupriti, 6(4):

Conferences, Workshops, Courses, etc.

Prof. Kaushal Kishore

➤ Presented a paper in 50th Annual National Conference of IATE organized by Department of Education, CCS University, Meerut, U.P. during February 25-27, 2017.

Abstract in Conference - Abstract in National / International conference: Abstract published in the souvenir of 50th Annual National Conference of IATE organized by Department of Education, CCS University, Meerut during February 25-27, 2017.

Dr. Tapan Kumar Basantia

Acted as Resource Person in National Seminar on "Assessment and Evaluation in Higher Education: Emerging Trend" organized jointly by Dept. of Education, F.C. College, Kolkata and Dept. of Education, Jadavpur University, Kolkata during November 7 – 8, 2016.

Dr. Ravi Kant

- Paper presented entitled as Evolution of Humane Education for an Evolving society In Education and Human Resource Development: Challenges Ahead, 3rd April 2016, Educational Development Council, Patna.
- Participated in a two day workshop on Transacting Students' engagements for promoting Rural Resilience organised by CUSB in collaboration with NCRI Hyderabad on 4th -5th March 2017.

Dr. Mitanjali Sahoo

Presented a paper titled" Implementation of RTE Act I India: Issues and Challenges "in a UGC sponsored National Seminar on "Right to Education and its implementation: Issues and Challenges" organised by Dept. of Education. Ravenshaw University, Cuttack on 31st March, 2017.

Mrs. Chandra Prabha Pandey

Paper presented entitled 'Challenges of Law, order & failure of value education' in International Conference on Value Education for ethics and global peace, April 29-30 2016.

Mr. Md. Mozammil Hussain

Participated in a two day workshop on Transacting Students' engagements for promoting Rural Resilience organised by CUSB in collaboration with NCRI Hyderabad during 4th -5th March 2017.

Mr. Awadhesh Kumar

Participated in a two day workshop on Transacting Students' engagements for promoting Rural Resilience organised by CUSB in collaboration with NCRI Hyderabad during 4th -5th March 2017.

Mr. Kishor Kumar

Participated in a two day workshop on Transacting Students' engagements for promoting Rural Resilience organised by CUSB in collaboration with NCRI Hyderabad during 4th -5th March 2017.

Dr. Ravindra Kumar

Participated in five-days ICT forum on 'International Forum on Adopting an ICT Perspective to Education & Learning with International Bureau of Education, UNESCO, Institute for Information Technology in Education (IITE) organized by Central Institute of Educational Technology, NCERT, New Delhi during October 31- November 4, 2016.

Mr. Ram Awadh

Paper presented entitled as 'Kala evam Srijan Ramehvar Broota ke chitron me' organized by Sanskar Bharti, Kopaganj, UP.

Faculty Achievements / Activities

Prof. Kaushal Kishore

Chaired a session in 50th Annual National Conference of IATE organized by Dept. of Education, CCS University, Meerut during February 25-27, 2017.

Dr. Tapan Kumar Basantia

- Awarded Ph.D. Titled "Rehabilitation Mechanisms for Special Group Children at Preschool Level: A Study of ICDS Project" (Name of Scholar: Jahangir Alom Hussain).
- Awarded Ph.D. Titled "Gender Discrimination in Educational Practices: A Study of Higher Education Institutions of North East India" (Name of Scholar: Y. Rameswari Devi).
- Awarded Ph.D. Titled "Evaluation System in Elementary Schools of North East India: A Comparative Study" (Name of Scholar: Munmun Banerjee).

Dr. Ravindra Kumar

- Attended five-day training programme for RIEs Faculty and Technical staff on Audio-Video Production (e-Content)', during 29th March - 2nd April, 2016 organized by Regional Institute of Education (RIE), Ajmer, Rajasthan.
- Attended five-day training programme on 'Development of e-Resources for Teaching-Learning at School Level' during April 4-8, 2016 organized by Delhi Public School Bangalore-North.

3. 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 neuropsychological tests/batteries, such as personality tests, intelligence tests, adjustment scales and many other important scales. The psychology lab is equipped with softwares such as SPSS, R and QDA to carry out analysis of the research.

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. T. B. Singh	Ph.D	Clinical
Professor & Dean		Psychology
Dr. Narsingh Kumar	Ph.D	Organisational
Assistnat Professor		Behaviour
Dr. Das Ambika	Ph.D	Health
Bharti, Asst. Professor		Psychology
Dr. M. K. Manglam	Ph.D	Clinical
Assistant Professor		Psychology
Dr. Chetna Jaiswal	Ph.D	Organisational
Assistant Professor		Behaviour

Summary of Centre / Department	
Academic Programmes	M.A. & Ph.D
Regular Faculty	5
Centre / Dept. Head	Prof. Tej Bahadur Singh

Publication in Books / Journals, etc.

Prof. Tej Bahadur Singh

- ➤ Dey B., Singh T.B. & Chauhan A. (2016): A comparison of coping resources, personality styles, thought and affective patterns among patients with Bipolar Affective Disorder and Schizophrenia. Indian Journal of Psychological Science,7,1,13-26.
- Pathak A., Singh T.B. & Chauhan A. (2016): A study of burden and quality of life in care givers of persons with severe mental illness. Indian Journal of Psychological Science, 6,2, 128-143.

Dr. Narsingh Kumar

Raman, R. & Kumar, N. (2017). Social and Emotional adjustment of Third gender (Kinnars): A Qualitative study. International Research Journal of Human Resources & Social Sciences, 4 (1), 172-182

Dr. Manglesh Kumar Manglam

- ➤ Rani, A. & Manglam, M. K. (2016). Depression, Anxiety, Stress and Suicidal Ideas in Adolescent Victims of Human Trafficking and Sexual Abuse in a Sheltered Home at Ranchi, India. Indian Journal of Health and Wellbeing, 7, 687-690. ISSN NO- 2229-5356.
- Shukla, J., & Manglam, M. K. (2016). Temperament and Character of Delinquents in a Correction Home at Patna, India. Indian Journal of Psychological Science, 2, 105-111. ISSN NO- 09769218.

Conferences, Workshops, Courses, etc.

Prof. Tej Bahadur Singh

- ➤ Participated as an invited speaker in CME on 'Living with mental illness' organized to celebrate Foundation day of Central Institute of Psychiatry and presented a paper entitled: 'Burden and burnout in mental health professionals: Psychosocial viewpoint' at CIP Ranchi on 17th May 2016.
- Participated as an invited resource person to chair a symposium on 'E-Cigarettes Use: Is it an Acceptable Alternative?' In World Congress of Social Psychiatry - 2016 organized by World Association of Social

- Psychiatry at New Delhi during September 30 to October 4, 2016.
- ➤ Attended the international conference on 'Cognitive Behavioural Interventions: India 2017' as chief guest & delivered inaugural speech on 'Cultural Responsive Cognitive Behaviour Therapy: Prospects & Challenges' organised during March 6 8, 2017.

Dr. Narsingh Kumar

- Presented a paper entitled 'Cognitive Approach towards organizational adaptability' in a national seminar organized by the Centre for Psychological Sciences, CUSB during March 24-26, 2017.
- Presented a paper entitled 'Towards Cashless Economy: Behavioral Perspective on Challenges & Opportunity' in a national seminar organized by the Centre for Mass Communication & Media, CUSB during March 03-04, 2017.
- Completed and awarded "A" Grade in 4-week orientation programme (OP-123) held at UGC- Human Resource Development Centre. Himachal Pradesh University, Shimla during July 04 – 30, 2016.

Dr. Manglesh Kumar Manglam

- ➤ Presented a paper entitled 'Temperament and Character of Delinquent in a Correction Home at Patna, India' in national association of Psychological Science, Govt. P.G. College, Punjab University, Chandigarh during September 28 30, 2016.
- Presented a paper entitled 'Temperament and Character of Female Delinquents in a Correction Home at Patna, at Patna Women's College, during October 26 – 28, 2016.
- Presented a paper entitled 'Depression, Anxiety and Stress of Delinquents at Patna, India' at Indian Academy of Applied Psychology, University of Rajasthan, Jaipur during February 23 – 25, 2017.
- ➤ Presented a paper entitled 'Learning and memory function of alcohol dependent patient' at Dept. of Psychology, Kolkata University during March 3-4, 2017.
- Presented a paper entitled "Personality Profile & Mental Health of Delinquents" in a national seminar organized by the Centre for Psychological Sciences, CUSB during March 24-26, 2017.

4. 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 through promote learning 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. 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)

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 extracurricular activities are carried on at the Centre.

Summary of Centre / Department		
Academic Programmes M.A. & Ph.D		
Regular Faculty 4		
Contractual Faculty 1		
Centre / Dept. Head	Prof. Prabhat Kr. Singh	

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. Prabhat Kumar	Ph.D	Indian Eng. Lit.
Singh, Dean & Head		& British Fiction
		and Poetry
Dr. Suresh Kurapati	Ph.D	ELT, Dalit
Assistant Professor		Literature
Dr. Arpana Jha	Ph.D	ELT, Film &
Assistant Professor		Literature
Dr. Saroj Kumar	Ph.D	English
Assistant Professor		Linguistics
Mr Abhay L. Ekka	M.Ed.	American
Assistant Professor		Literature

<u>Publication in Books / Journals, etc.</u> Prof. Prabhat Kumar Singh

- Book Chapters: "The Poetry of Unageing Intellect", Revisiting W. B. Yeats' World and Art, (Ed.) B.K.Das, N.Delhi, Atlantic, 2016, pp.56-65."
- "Professor Bijay Kumar Das, My Friend", Biocritique of Bijay Kumar Das, (ed.) A.K. Mohanty, Cuttack, April 2017, pp. 91-94.
- Papers in Journals "Across the Shadows and the Self: Amrita Pritam's Autobiography", The Revenue Stamp, The Quest, Vol 23, No. 2, pp. 46-54, Ranchi, December 2016
- "Form as Embodiment of Experience: The Structure of Lawrence's Sons and Lovers", The Critical Endeavour, Vol 23, pp. 144-152, Cuttack, January 2017.
- "Introduction to the Theme of the Seminar, Souvenir", pp.11-15, National Seminar on 'Contemporary South Asian Literature in English', 20-21 March 2017, CUSB, Gaya.

Dr. Suresh Kurapati

"Attitudes towards testing speaking skills: A case for consideration", International journal of English Language, Literature and Translation studies, Vol. 3, Issue 2, ISSN 23499451

Dr. Saroj Kumar

Learning Outcomes of Time and Tense in TESL Classroom at Primary Level in Hindi Speaking Region' in Gami, Upendra. (ed.) Literaria Linguistica (Vol. 2), ISSN No. 24545228

Conferences, Workshops, Courses, etc.

Prof. Prabhat Kumar Singh

- Delivered a lecture on 'Shakespearean Selves: Reconfiguring Textual and Visual Shakespeare', in Seminar on 'Shakespearean Selves: Reconfiguring Textual and Visual Shakespeare', organised by The Researcher's Association of Orissa, Cuttack during June 11-12, 2016.
- Acted as Chairperson in a two-day "Workshop on Speaking Skills" organised by the Centre for Foreign Languages (English), CUSB during February 6-7, 2017 in Gaya.
- Acted as Convener of seminar on 'Contemporary South Asian Literature in English' organised by the Centre for Foreign Languages (English), CUSB during March 20-21, 2017 in Gaya.

Dr. Suresh Kurapati

- Delivered a lecture on 'Strengthening Emotional Intelligence through Multiple Intelligences', Refresher Course on Soft Skills for Assistant Professor at UGC HRDC, University of Hyderabad, Hyderabad on 24th June 2016.
- Enhancing the quality of English language education through sound teacher-training curriculum', National seminar on Quality Education Through Two Year New B.Ed. Curriculum, Adikavi Nannaya University, Rajahmundry during June 28-29, 2016.
- Developing Effective Pronunciation Skills through ICT among Tertiary Level Students', National Seminar on Education in Digital Era: Concerns & Challenges organised by School of Education, CUSB during March 24-25, 2017.
- The loss of culture and identity in Untouchable Spring and Karukku', National Seminar on 'Contemporary South Asian Literature in English' organised by the Centre for Foreign Languages (English), CUSB during March 20-21, 2017 in Gaya.
- Successfully completed 4-week Orientation Course from University of Hyderabad in September 2016.

Dr. Arpana Jha

- 'Mohsin Hamid's The Reluctant Fundamentalist: A Linguistic Study', Two Day National Seminar on "Contemporary South Asian Literature in English" organised by the Centre for Foreign Languages (English), CUSB during March 20-21, 2017 in Gaya.
- Dreams, Aspirations and Confusions Galore: Representation of Youth in Indian Hindi

Conference on "The Cultures of New India", Department of Humanities & Social Sciences, Shri Ramswaroop Memorial University, Lucknow during February 17-18, 2017.

Dr. Saroj Kumar

- Presented a paper on 'A Critical Analysis of the Select Advertisements with Reference to Beauty Stereotyping' in an international Conference on The Culture of New India organized by SRM University, Lucknow in association with The University of Rome during February 18-19, 2017.
- Presented a paper on "Clash of Culture and Science in Mahesh Dattani's Play, Tara" in the National Seminar on 'Contemporary South Asian Literature in English' organised by the Centre for Foreign Languages (English), CUSB during March 20-21, 2017 in Gaya.

Mr. Abhay Leonard Ekka

- National Seminar on 'Narratives of Freedom in Indian English Literature' on 'The Theme of Liberation and Transformation in Amitav Ghosh' Novel, Sea of Poppies' April 29-30 2016.
- National Seminar on Shakespeare: The Stage and the State on "Good Governance in Shakespeare's play, The Merchant of Venice" on 26 November 2016.
- "Clash of Cultures in Amitav Ghosh's novel The Shadow Lines" in the National Seminar on 'Contemporary South Asian Literature in English' organised by the Centre for Foreign Languages (English), CUSB during March 20-21, 2017 in Gaya.

(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 रचनाषीलता तथा ज्ञान के नए अनुषासनों के निर्माण एवं उनमें परस्पर संवाद की ओर उन्मुख है। इसके साथ केन्द्र बदलते वैष्विक परिदृष्य में नई तकनीक एवं संचार की दिषा में अग्रसर होते हुए भारतीय भाषाओं को रोजगारपरक बनाने के लिए भी प्रयासरत है।

विभाग/केन्द्र का सारांश		
अकादिमक कार्यक्रम स्नातकोत्तर, पी-एच.डी.		
नियमित संकाय 06 (हिन्दी – 05, उर्दू – 01)		
केंद्र/ विभागाध्यक्ष	डॉ. रवीन्द्र कुमार पाठक	

संकाय प्रोफाइल

नाम एवं पदनाम	योग्यता	विशेषज्ञता
डॉ. रवीन्द्र कुमार पाठक,	पी.एच.डी.	हिन्दी व्याकरण
सह प्राध्यापक, (हिन्दी)		(भाषाविज्ञान)
डॉ. योगेश प्रताप शेखर	पी.एच.डी.	मध्यकालीन
सहायक प्राध्यापक, (हिन्दी)		काव्य, उपन्यास
डॉ. कर्मानन्द आर्य	पी.एच.डी.	अस्मितामूलक
सहायक प्राध्यापक, (हिन्दी)		साहित्य
डॉ. अनुज लुगुन	पी.एच.डी.	समकालीन हिंदी
सहायक प्राध्यापक, (हिन्दी)		साहित्य
डॉ. शान्ति भूषण	पी.एच.डी.	हिन्दी व्यंग्य, गद्य
सहायक प्राध्यापक, (हिन्दी)		साहित्य
डॉ. कफ़ील अहमद नसीम	पी.एच.डी.	उर्दू कविता की
सहायक प्राध्यापक, (उर्दू)		आलोचना

प्रकाशन (किताबें और लेख – राष्ट्रीय / अंतर्राष्ट्रीय) डॉ.रवीन्द्र कुमार पाठक जर्नल्स में प्रकाशित पेपर

- 'सूक्ति-साहित्य : ऐतिहासिक और समाजशास्त्रीय सन्दर्भ', 'प्रतिमान', ISSN -2320-8201, विकासशील समाज-अध्ययन पीठ(सी.एस.डी.एस.), दिल्ली, जुलाई -दिसम्बर,2016, पृष्ठ-संख्या 195-215
- 'सार्वभौमिक व्याकरण की अवधारणा', 'गवेषणा', ISSN -0435-1460, केन्द्रीय हिन्दी संस्थान, आगरा, जुलाई-सितम्बर, 2016, पृष्ठ-संख्या 74-84
- 'कामताप्रसाद गुरु का व्युत्पत्ति-विचार : सामर्थ्य और सीमा', 'मध्य भारती', ISSN - 0974-0066, डॉ.हरीसिंह गौर विश्वविद्यालय, सागर, जुलाई-दिसम्बर, 2016 (अंक 71), पृष्ठ-संख्या 91-105

अन्य समाचार पत्रों में प्रकाशित लेख

- सूक्ति-संसार में स्त्री', 'चेतांशी' (त्रैमासिक),
 (त्रैमासिक/सम्पादक इन्दु भारती), पटना-1, अक्टूबर-दिसम्बर, 2016, पृष्ठ-78-79
- 'स्त्री को लदा गर्भ बनाने पर तुले समाज-संस्कृति के ठेकेदार', 'प्रतिलिपि डॉट कॉम' (ऑनलाइन पत्रिका) [http://hindi.pratilipi.com/ravindr-kumarpathak] पर प्रकाशन (दि.4-10-16 को
- 'भाषा में पुरुष-सत्ता का वर्चस्व', 'जनसत्ता' (दैनिक),
 'रविवारी' अंक, दिल्ली, 2 अक्टूबर, 2016, पृष्ठ 3
- 'कहावतों में झाँकती स्त्री-उपेक्षा', 'जनसत्ता' (दैनिक),
 'रिववारी' अंक, दिल्ली, 11 दिसम्बर, 2016, पृष्ठ 3
- 'स्त्री, नारी और महिला', 'जनसत्ता' (दैनिक), 'रिववारी'
 अंक, दिल्ली, 5 फरवरी, 2017, पृष्ठ 3
- शोध प्रकाशन (ज्ञान आधारित वॉल्यूम) भारतीय भाषा परिषद् ,कोलकाता द्वारा प्रकाश्य हिन्दी-साहित्य ज्ञानकोश 10) 'खंड (में भाषाविज्ञान और काव्यशास्त्र से सम्बद्ध 25 प्रविष्टियाँ प्रकाशनाधीन।

डॉ .योगेश प्रताप शेखर

पुस्तक अध्याय 'मध्यकाल : एक पुनर्मूल्यांकन' – सं. डॉ. धनंजय कुमार दुबे, श्री नटराज प्रकाशन, दिल्ली, 2017 ई. (ISBN: 978-93-86113-24-5) में 'रीतिकाव्य के अध्ययन की दृष्टियाँ' शीर्षक अध्याय प्रकाशित |

डॉ.कर्मानन्द आर्य

जर्नल्स में प्रकाशित पेपर

- हिंदी साहित्येतिहास लेखन में जातिवाद ,संस्कृति और डॉ .
 आंबेडकर का सामाजिक चिंतन ,जनकृति ,2454-2725
- वक्रता का वाग्वैदग्ध्य : नागार्जुन की स्त्री केन्द्रित कवितायें , स्त्रीकाल
 - http://www.streekaal.com//01/2017literarycriticism-nagarjun-karmanandary.html093-2394 X
- सामाजिक रूपांतरण की अग्रदूत :सावित्रीबाई फुले, 48-53 ,दिलत अस्मिता ,ISSN / ISBN 2278-8077

पुस्तक अध्याय

- विमर्शों के दौर में मुक्तिबोध होना ,ISBN 245-251 , मुक्तिबोध:सृजन के विविध आयाम ,978-81-89076-97-9
- अस्मिता ,अस्तित्व ,सेक्स और थर्डजेंडर की कहानियाँ , पुस्तक का नाम : किन्नर विमर्श ,सम्पादक डॉ .इकरार अहमद ,ISBN 978-93-82485-95-7 ,वांग्मय बुक्स , अलीगढ़महिषासुर वाया हिंदी मीडिया, महिषासुर : एक जननायक, सम्पादक -प्रमोद रंजन, फारवर्डप्रेस बुक्स, नई दिल्ली, ISBN: 9788193258415, 819325841X
- Mahisashur via Hindi media, Mahishasur A People's Hero (English, Paperback, Edited by Pramod Ranjan) ISBN: 9788193258446, 8193258444
- रचनात्मक लेखन अयोध्या और मगहर के बीच ,पेज ,124बोधि प्रकाशन जयपुर 978-93-86253-29-3

डॉ .अनुज लुगुन

जर्नल्स में प्रकाशित पेपर

'सामाजिक कंसर्न और साहित्य में आदिवासी' शीर्षक आलेख 'प्रभात खबर' के साहित्य वार्षिकी अंक (दीपावली विशेषांक) में प्रकाशित, नवम्बर 2016 |

डॉ .कफ़ील अहमद नसीम

जर्नल्स में प्रकाशित पेपर

- "शेरे-ग़ालिब की नई ताबीरें और इमकानात" अदब-व-सकाफत -मानू हैदराबाद, सितम्बर ,2016 पृष्ठ221-209, ISSN-0248-2455"
- उर्दू ग़ज़ल में इंसानी अक़दार" "आजकल-उर्दू"
 दिल्ली,फरवरी2017-, पृष्ठ35-30, ISSN-846-0971X
- "कैफ़ अज़ीमाबादी की शायरी" "ऐवाने-उर्दू" उर्दू अकादमी, दिल्ली, जनवरी2017-, पृष्ठ22-19-, ISSN-2888-2321

सेमिनारों / सम्मेलनों / कार्यशालाओं में प्रतिभागिता

डॉ .रवीन्द्र कुमार पाठक

भारतीय भाषा केंद्र(दक्षिण बिहार केंद्रीय विश्वविद्यालय) 'अस्मितामूलक साहित्य का सौंदर्यशास्त्र' विषयक राष्ट्रीय संगोष्ठी (17-18 फरवरी 2017 ई.) के तकनीकी सत्र में 'स्त्रीभाषा : अवधारणा और संभावना' शीर्षक वक्यव्य दिया |

डॉ .योगेश प्रताप शेखर

- हिंदी विभाग, काशी हिंदू विश्वविद्यालय द्वारा 2-1 अक्टूबर 2016ई. को आयोजित 'भीष्म साहनी का रचना संसार ' विषयक राष्ट्रीय संगोष्ठी में 'भीष्म साहनी की कहानियों में अभिव्यक्त सामजिक यथार्थ' शीर्षक शोधपत्र प्रस्तुत।
- जीवनोदय शिक्षा समिति, ग़ाज़ीपुर द्वारा 18-17 दिसंबर 2016ई .को आयोजित Nation and Nationalism : Contextualising Plural Voices विषयक अंतरराष्ट्रीय संगोष्ठी में 'आधुनिक हिंदी साहित्य और राष्ट्रवाद' शीर्षक शोधपत्र प्रस्तुत ।
- एम.एल.आर्य कॉलेज, कसबा)कसबा(पूर्णियाँ) द्वारा 30 मार्च 2017 ई. को आयोजित 'वर्तमान भाषा-साहित्य : भूमंडलीकरण की चुनौतियाँ' विषयक राष्ट्रीय विचारगोष्ठी एवं परिसंवाद में मुख्य अतिथि के तौर पर भागीदारी और उक्त विषय पर आलेख प्रस्तुत ।

डॉ .शान्ति भूषण

- हएजुकेशन डेवलपमेंट काउंसिल, पटना द्वारा ए .एन . सिन्हा सामाजिक अध्ययन संस्थान, पटना में 3 अप्रैल 2016 को "एजुकेशन एंड ह्यूमन रिसोर्स डेवलपमेंट : चैलेंजेज अहेड" विषय पर आयोजित राष्ट्रीय संगोष्ठी में "लिबरल आर्ट्स वर्सेज टेक्नोलॉजी - एन एजुकेशनल डाइलेमा" विषयक पत्र-प्रस्तुति।
- डी.ए.वी.पी.जी.कॉलेज, वाराणसी द्वारा "नैरेटिवस ऑफ़ फ्रीडम इन इंडियन इंग्लिश लिटरेचर" विषय पर 29-30 अप्रैल 2016 को आयोजित राष्ट्रीय संगोष्ठी में "द मैजिकल ट्रांसफॉर्मेशन ऑफ़ म्यूटनेस इनटू वॉइस इन वाल्मीकि'स जुठन" विषयक पत्र-प्रस्तुति ।
- भारतीय भाषा केंद्र (हिंन्दी-उर्दू), दक्षिण बिहार केंद्रीय विश्वविद्यालय, गया द्वारा 17-18 फरवरी 2017 को "अस्मितामूलक साहित्य का सौंदर्यशास्त्र" विषय पर आयोजित राष्ट्रीय संगोष्ठी में "समकालीन हिन्दी साहित्य का बहजन परिप्रेक्ष्य" विषय पर विशेष व्याख्यान-प्रस्तुति।

डॉ .अनुज लुगुन

- संस्कृति मंत्रालय, झारखण्ड सरकार द्वारा 29–31 जुलाई 2016 को आयोजित त्रि-दिवसीय राष्ट्रीय सेमिनार 'कथा पावस' में 'कथा में हाशिए का समाज : विशेष संदर्भ – आदिवासी' विषय पर बीज-वक्तव्य की प्रस्तुति।
- 'जल और जमीन से जुड़ी संवेदना और समकालीन हिंदी साहित्य' विषय पर संत टेरेसा कॉलेज, एर्नाकुलम (केरल) द्वारा 18-19 अगस्त 2016 को आयोजित दो दिवसीय

राष्ट्रीय सेमिनार में भागीदारी एवं "सामाजिक कंसर्न एवं साहित्य में आदिवासी' शीर्षक शोध पत्र की प्रस्तुति ।

'मुक्तिबोध: सृजन और वैचारिकी का आत्मसंघर्ष' विषय पर काशी हिंदी विश्वविद्यालय, वाराणसी के हिंदी विभाग द्वारा 25-27 फरवरी 2017 को आयोजित त्रि-दिवसीय राष्ट्रीय संगोष्ठी में 'वंचितों का काव्यात्मक प्रतिरोध और मुक्तिबोध' विषय पर व्याख्यान की प्रस्तुति।

डॉ .कफ़ील अहमद नसीम

"उर्दू की पैदाइश और पहचान" विश्व उर्दू दिवस के अवसर पर इकरा इंटरनेश्नल स्कूल, मोतिहारी में आयोजित संगोष्टी में दिनांक-9 अक्टूबर 2016 को आलेख प्रस्तुत।

"तिलोक चंद महरूम की शायरी में क़ौमी-यक्जेहती" विनोबा भावे विश्वविद्यालय हज़ारिबाघ के उर्दू विभाग द्वारा आयोजित संगोष्ठी "उर्दू कविता में राष्ट्रीय एकीकरण" में दिनांक-15 दिसंबर 2016 को आलेख प्रस्तुत।

राजनीति शास्त्र केंद्र ,सी.यू.एस.बी.द्वारा-19-18 मार्च 2017 को आयोजित राष्ट्रीय संगोष्ठी में "प्रजातंत्र का अंतर संबंध : अल्प-संख्यक एवं बहु-संख्यक के संदर्भ में" पर आलेख प्रस्तुत।

पटना विश्वविद्यालय पटना द्वारा दिनांक-25-जनवरी 2017 को आयोजित संगोष्ठी "कैफ़ अज़ीमाबादी:शख्स और शायर" राष्ट्रीय संगोष्ठी में "कैफ़ अज़ीमाबादी की शायरी" पर आलेख प्रस्तुत।

बिहार उर्दू अकादमी पटना द्वारा आयोजित दिनांक-21 22,मार्च 2017 को आलमी उर्दू कांफ्रेंस में "उर्दू के फरोग में उसकी पैदाइश और वझे तस्मिया का किरदार" पर आलेख प्रस्तुत।

बज्मे-सदफ़ इंटरनेशनल, पटना द्वारा आयोजित दिनांक 25-24, मार्च 2017 को "सुलतान अख्तर :शख्स और शायर" संगोष्ठी में "अईनाए ऐयाम का ताबिंदा शायर सुलतान अख्तर" आलेख प्रस्तुत।

संकायगण की अन्य उपलब्धियाँ

डॉ .रवीन्द्र कुमार पाठक

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

डॉ .कर्मानन्द आर्य

- 'भारतीय जन लेखक संघ 'द्वारा हिन्दी-सेवा के लिए सम्मानित।
- बिहार मंत्रिमंडल सचिवालय ,राजभाषा-विभाग से पांडुलिपि-अनुदान से पुरस्कृत।

डॉ .कफ़ील अहमद नसीम

 'भगवंत यूनिवर्सिटी'(अजमेर) में 27-28, दिसम्बर 2016 को आयोजित 'एम.फिल. (उर्दू)' की मौखिकी में बाह्य विशेषज्ञ की हैसियत से शामिल | |

5. School of Law and Governance

The 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. LLB (Hons)., LL.M		
Regular Faculty 06		
Centre / Dept. Head Prof. S. P. Srivastava		

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. S. P. Srivastava,	Ph.D	Patents Law,
Dean & Head		Copyright Law
Dr. Pawan Kr. Mishra	Ph.D	Criminal Law
Associate Professor		
Dr. Pradip Kumar Das	Ph.D	Business Law,
Assistant Professor		IPR
Ms. Poonam Kumari	LL.M	Human Rights
Assistant Professor		
Mr. Deo N. Singh	LL.M	Insurance Law
Assistant Professor		Family Law
Dr. Digvijay Singh	Ph.D	International
Assistant Professor		Law

Publication in Books / Journals, etc.

Dr. Pradip Kumar Das

- Acid Test of the acid attack victims: A discourse from legal perspective in India; published in "National Journal of Comparative Law" a Peer Reviewed Referred National Journal, in Volume 3, Issue I, July, 2016, Page number- 85 to 105, ISSN -2393-9338.
- ➤ Book Chapters Teaching and Learning the law through case study method of law teaching: A Critical Analysis; in the Book "Legal Education in India: New Horizons", edited by Dr. Swati Sinha, Asst. Prof., Dept. of Law, Kazi Nazrul University, Asansol, W.B., ISBN-978-93-80332-85-7, First Edition 2016; Publisher: Manay Prakashan, Kolkata, Page-61-69.
- Agency Issues in Corporate Governance: A Discourse from Legal Perspective in the book "Companies Act 2013: Beginning of a new era" ISBN: 978-93-80332-95-6, First Edition 2016; Publisher: Manav Prakashan, Kolkata, Page No.: 238-248.s
- ➤ Publication of one Edited Book "Companies Act 2013: Beginning of a new era", ISBN: 978-93-80332-95-6, First Edition 2016; Publisher: Manay Prakashan, Kolkata.

Dr. Digvijay Singh

- Paper titled "Current Trends toward Intellectual Property Protection for Farmers in India: An Analysis" published in *Dehradun Law* Review, Uttaranchal University, Issue 8 Volume 1, November, 2016.
- ➢ Book Chapter "Corporate Social Responsibility vis-à-vis Indian Law and Practice: An Analysis" published in Pradip Kr. Das (ed.), Companies Act, 2013: Beginning of a New Era (Kolkata: Manav Prakashan, 1st Edition, 2016)

Conferences, Workshops, Courses, etc.

Dr. Pradip Kumar Das

- Presented a paper on the topic 'Corporate Social Responsibility (CSR) for the Inclusive Development of Jharkhand and Companies Act 2013: A Discourse' in a two days UGC sponsored seminar on 'Resource Utilization and Industrial Development of Regional Perspective of Jharkhand' organized by Bokaro Steel City College in collaboration with Chas College, Chas (Bokaro) during April 08 09, 2016.
- Presented a paper entitled 'Freedom of Expression in the Internet Age: A Review' in two-days conference on 'Freedom of Speech

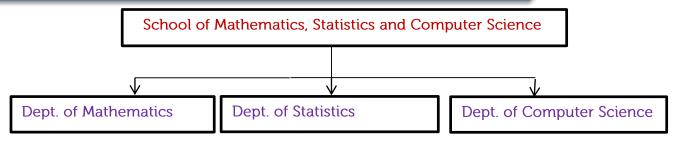
- and Expression' organized by Lloyd Law College, Greater Noida, in association with Law Commission of India and CLEA (Asia-India) on November 5-6, 2016.
- Successfully completed UGC sponsored 07 days Short-Term Course/Workshop on 'National Foundation for Communal Harmony' at UGC Human Resource Development Centre, University of Burdwan (W.B.) during June 23 29, 2016.



Dr. Digvijay Singh

- Presented a paper entitled 'Implications of Recent Amendments to Child Labour Act: An Analysis' in a national seminar on 'Rights of Child: Issues and Challenges' organised by Faculty of Law, BHU, Varanasi, held on 13th September, 2016.
- Presented a paper entitled 'Instrumentality of ADR Mechanisms in Settlement of Family Disputes in India' in a national seminar on 'Family Law: Contemporary Issues and Challenges' organized by Faculty of Law, BHU, Varanasi held during February 25 - 26, 2017.
- ➤ Presented a paper titled 'Role of NOTA in Strengthening Indian Democracy: An Analysis' in a national seminar on 'Understanding Indian Democracy and The Idea of Co-Existence' organized by the Centre for Political Studies, CUSB during March 18 -19, 2017.
- Participated in a refresher course for Law Teachers on Developmental Perspectives of IP Law (Patent Law and Development) organised by Inter University Centre for Intellectual Property Rights Studies, MHRD Chair on IPR, CUSAT, Kochi during June 17 - 24, 2016.
- Participated in an orientation course on Youth Parliament organised by Ministry of Parliamentary Affairs, Govt. of India at Puducherry during January 12 - 13, 2017.

6. 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 has 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 needs.



Summary of Centre / Department		
Academic Programmes M.Sc. & M.Tech		
Regular Faculty 5		
Centre / Dept. Head Mr. Nemi C. Rathore		

Faculty Profile

Name &	Qualifi-	Specialisati
Designation	cation	on
Mr. Nemi	M.Tech	Computer
C.Rathore,	Pursuing	Network &
Assistant Professor	Ph.D	Security
Dr. Prabhat Ranjan	Ph.D	Software
Assistant Professor		Engineering
Ms. Smita Roy	M.Tech	Information
Assistant Professor	Pursuing	Technology
	Ph.D	
Mr. Jainath Yadav	M.Tech	Speech
Assistant Professor		Processing
Mr. Piyush Singh	MCA,	Wavelets,
Assistant Professor	Pursuing	Image
	Ph.D	Processing

Publication in Books / Journals, etc.

Mr. Nemi Chandra Rathore

- Nemi Chandra Rathore, Somanath Tripathy, A Trust-based Collaborative Access Control Model with Policy Aggregation for Online Social Networks, Social Network Analysis and Mining, ISSN – 1869-5469. (E-SCI Journal
- Research Publication Priyanka Kumari, Nemi Chandra Rathore, Fake Profile Identification on Facebook Through Social Media App, International Conference on ICT for Sustainable Development, 2016 in Panaji, Goa during July 1-2, 2016.

Dr. Prabhat Ranjan

Prabhat Ranjan, Shikha Agarwal and R. Rajesh "FRBPSO: A Fuzzy Rule Based Binary PSO for Dimensionality Reduction", Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, Springer Journal, ISSN: 2250-1762 (online), ISSN: 0369-8203 (print), DOI: 10.1007/s40010-017-0347-8, March 2017.

- Prabhat Ranjan and Sushant Kumar" A Comprehensive Analysis for Software Fault Detection and Prediction using Computational Intelligence Techniques", International Journal of Computational Intelligence Research, ISSN: 0973-1873, Volume 13, Number 1 (2017), pp. 65-78, March 2017.
- Prabhat Ranjan, Shikha Agarwal and R. Rajesh "Dimensionality Reduction Methods Classical and Recent Trends: A Survey" International Journal of Control Theory and Applications, ISSN: 0974-5572 9(10), pp. 4801-4808, September 2016.
- Conference Proceedings Prabhat Ranjan, Dhananjay Kumar and P. Parth Sarthi, Rainfall-Runoff Modeling using Computational Intelligence Techniques", IEEE Proceedings of International Conference on Advances in Computing, Communications and Informatics (ICACCI), Jaipur, India, ISBN 978-1-5090-2029-4, September 21-24, 2016.
- Prabhat Ranjan, Gautam Kumar, P. Parth Sarthi, and Sushant Kumar" Satellite Image Clustering and Optimization using K-means and PSO", IEEE International Conference on Power Electronics. Intelligent Control and Energy Systems (ICPEICES-2016), ISBN 978-1-4673-8587-9, July 4-6, 2016.
- Prabhat Ranjan and Abdullah Imran "Improved Apriori Algorithm Using Power Set on Hadoop", Springer Proceedings of International Conference on Computational Intelligence and Informatics (ICCII-2016), JNTU Hyderabad, ISBN 978-981-10-2471-9, May 28-30, 2016.
- Prabhat Ranjan, and Ashish Ranjan. "Two-Phase Entropy Based Approach to Big Data Anonymization", IEEE Proceedings of International Conference on Computing, Communication and Automation (ICCCA2016), Greater Noida, India, ISBN 978-1-5090-1666-2, April 29-30, 2016.
- Prabhat Ranjan, Gautam Kumar, P. Parth Sarthi, and R. Rajesh. "Performance of k-means based Satellite Image Clustering in RGB and HSV Color Space", IEEE Proceedings of International Conference on Recent Trends in Information Technology (ICRTIT 2016), Chennai, India, ISBN 978-1-4673-9802-2, April 8-9, 2016.

Ms. Smita Roy

Abstract in Conference - "CRDT: Correlation Ratio Based Decision Tree Model for Healthcare Data Mining", IEEE 16th International Conference on Bio-Informatics and Bio-Engineering (IEEE BIBE 2016), Taichung, Taiwan, pp. 36-43, Oct-Nov 2016. by Smita Roy, Samrat Mondal, Asif Ekbal, Maunendra Sankar Desarkar.

Mr. Piyush Kumar Singh

- Rishi Raj, P. K. Singh, R. S. Singh, "Multi-image encryption using genetic computation" In: CSI Transactions on ICT (CSIT) by Springer (ISSN: 2277-9086)
- Abstract in Conference Abstract entitled "Multi-Image Encryption Using Genetic Computation" presented in 3rd International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2016), published in Book of Abstracts by EXCEL INDIA PUBLISHERS, New Delhi, p. 09 (ISBN: 978-93-86256-09-6)

Conferences, Workshops, Courses, etc.

Mr. Nemi Chandra Rathore

Attended a GIAN course on Internet of Things conducted by IIT Patna during December 12-16, 2016.

Dr. Prabhat Ranjan

Attended a Refresher Course in ICT (ID) conducted by UGC HRDC Saurashtra University, Rajkot, Gujarat during February 27 to March 19, 2017.

Mr. Piyush Kumar Singh

Participated and presented paper in 3rd International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2016), G D Goenka University, Gurugram.

(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 foundational, core and specialized courses. The courses are aimed to train the students in all the basic fields of Mathematics so as to develop in them skill for creative thinking, understanding fundamental concepts of the subject, problem solvina achieving professional and for 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 students after the successful completion of the course.

Summary of Centre / Department		
Academic Programmes M.Sc. & Ph.D		
Regular Faculty 6		
Centre / Dept. Head Dr. H. K. Nigam		

Publication in Books / Journals, etc.

Dr. Shubh Narayan Singh

- Shubh N. Singh and Kanduru V. Krishna. The Holonomy Decomposition of some Circular Semi-Flower Automata, Acta Cybernetica, 22(4), 791--805, 2016.
- ➤ Conference Participation Presented a paper entitled "Towards Holonomy Decomposition of Circular Semi-Flower Automata" in the National Conference organized by the Dept. of Mathematics, Institute of Science, BHU, Varanasi during February 17-18, 2017.

(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 understanding of fundamental concepts and development of the analytical ability to solve real-life problems. It also encourages students to engage in extra-curricular & co-curricular activities, essential for developing organizational skills. Classroom teaching of the department is supported by tutorials & the continuous evaluation system is followed to assess the progress of the students. There is a wellequipped computer laboratory with high speed Internet connection and softwares that include Minitab, SPSS, R, MATLAB and IBM Data Modeller to work with.

Faculty Profile

Nr C	0 -1'0	6 : - 1: 1:
Name &	Qualifi-	Specialisation
Designation	cation	
Prof. Arun Kr. Sinha	Ph.D	Survey
Dean & Head		Sampling:
		Theory &
		Methods
Dr. Richa Vatsa	Ph.D	Bayesian
Assistant Professor		Statistical
		Modelling
Dr. Mukesh Kumar	Ph.D	Sampling
Assistant Professor		Theory

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Dr. Hare Krishna	Ph.D	Approximation
Nigam, Associate		Theory, Furier
Professor, Maths		Analysis
Dr. R. P. Singh	Ph.D	Finite Fields &
Assistant Professor		Cryptography
Dr. Vivek Kr. Jain	D.Phil	Group Theory
Assistant Professor		
Dr. Shubh Narayan	Ph.D	Algebaric
Singh		Automata
Assistant Professor		Theory
Dr. Roushan Kumar	M.Ed.	Applied
Assistant Professor		Mathematics
Dr. Pankaj Mishra	Ph.D	Fluid Dynamics
Assistant Professor		

Summary of Centre / Department		
Academic Programmes M.Sc & Ph.D		
Regular Faculty 3		
Centre / Dept. Head	Prof. Arun Kumar Sinha	

Publication in Books / Journals, etc.

Prof. Arun Kumar Sinha

- ➤ Book 'Recent Advances in Mathematics, Statistics and Computer Science' edited along with R. Rajesh, Prabhat Ranjan and Rajesh P. Singh and published by World Scientific Publishing Co. Pte. Ltd., Singapore.
- Research Papers Published in "Recent Advances in Mathematics, Statistics and Computer Science on following topics;
- 'On statistical quality control techniques based on ranked set sampling' (with Md. Sarwar Alam and Rahbar Ali)
- 'Poverty analysis using scan statistics methods' (with Mukesh Kumar)
- 'Spatial analysis of AFP surveillance strategy for polio eradication in India' (with P.Srivastava)
- On estimating the urban population using minimum information'(with Vijay Kumar and Ravi B P Verma)
- 'Comparison of the performance of ranked set sampling with the linear regression estimation' (with Rahbar Ali)

Dr. Richa Vatsa

'Concepts, Controversies and Correctness of P-values' (with Arun Kumar Sinha) Journal of Patna Science College (JPSC, ISSN 2347-9604), 4, 121-126 (2016)

Conferences, Workshops, Courses, etc.

Prof. Arun Kumar Sinha

- Delivered a series of invited lectures on Statistical Methods at Bihar Institute of Public Administration and Rural Development (BIPARD), Govt. of Bihar in Patna, May 2016.
- ➤ Delivered invited lectures on *Organizing and Visualizing Data* at the national workshop *on Learning Statistical Techniques with SPSS* held at Statistics Dept., Patna University during November 19 21, 2016.
- Presented a joint paper entitled 'On the Detection of the Hotspots of the Occurrences of Some Communicable Diseases' with Dr. Mukesh Kumar, co-author at the India International Science Festival 2016 held at CSIR-National Physical Laboratory, New Delhi during December 07-11, 2016.
- Presented a joint paper entitled 'Governance Challenges in Kala-Azar Eradication Strategy in India' with Dr. Pankaj Srivastava, co-author at the India International Science Festival 2016 held at CSIR-National Physical Laboratory, New Delhi during December 07-11, 2016.
- Presented a joint paper entitled 'Estimating Agricultural Yields More Accurately when Grown Underground with Dr. Vijay Kumar, (co-author) at the India International Science Festival 2016 held at CSIR-National Physical Laboratory, New Delhi during December 07-11, 2016.
- Delivered a talk on 'Role of Media in Building a Strong Cashless Economy' (prepared with Dr. Richa Vatsa and Dr. Mukesh Kumar) at the national seminar on 'Media as Medium

- Towards Cashless Economy' held at CUSB during March 03-04, 2017.
- Delivered an invited talk on Statistical Computing at the Refresher Course on Recent Trends in Basic Sciences organized by the UGC-Human Resource Development Centre, Dept. of Chemistry, Patna University on 07th March, 2017.

Dr. Richa Vatsa

- ➤ Delivered an invited lecture on LaTeX programming at the national workshop on 'Learning statistical Techniques with SPSS' organised by Dept. of Statistics, Patna University during November 19 22, 2016.
- Delivered invited lectures on 'Basic Statistics', 'Measures of Central Tendency' at Bihar Institute of Public Administration and Rural Development (BIPARD), Govt. of Bihar on 13th, 24th and 31st May 2016.

Dr. Mukesh Kumar

- Participated in 'Management Development Programme on Multivariate Data Analysis', organized by Vinod Gupta School of Management, IIT, Kharagpur during June 01-06, 2016.
- Poster presentation entitled "Detection of the Hot-Spots of the Occurrences of Some Communicable Diseases (Abstract ID: SWAS_63) at India International Science Festival (IISF)-Young Scientists Conclave (YSC), National Physical Laboratory, New Delhi during December 8-11, 2016.

7. 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 & Media



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-requite 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 M.A & Ph.D		
Regular Faculty 5		
Centre / Dept. Head Dr. Atish Prashar		

Faculty Profile

Name &	Qualifi	Specialisation
Designation	-cation	
Dr. Atish Prashar, Associate Professor	Ph.D	Advertising and Public Relation, New Media
Dr. Kinshuk Pathak Assistant Professor	Ph.D	Print Journalism Media Law & Ethics
Dr. Sujeet Kumar Assistant Professor	Ph.D	Communication Technology
Dr. Anindya Deb Assistant Professor	Ph.D	Media Research, New Media
Dr. Ravi Suryavanshi Assistant Professor	Ph.D	TV & Video Production

Publication in Books / Journals, etc.

Dr. Atish Prashar

Book Chapter - Road map to cashless economy: What we expect from regional media. A case study.

Dr. Sujeet Kumar

Book Chapter – "Technological Readiness of youth of Patna for cashless economy" in the book titled Media as Medium Towards Cashless Economy.

Conferences, Workshops, Courses, etc.

Dr. Atish Prashar

- Delivered a talk on 'Opportunities and Challenges in Media for Beginners' at Masscom Dept., Patna College, Patna University on 19th December, 2016.
- Paper presented entitled "Integration of Skill with Higher Education is Need of the Hour" (accepted for Publication) and also Chaired a technical Session on the topic 'Skill Development and Youth: Prospects and Challenges in North East India' at UGC Sponsored Seminar National on Skill Development and Youth: Prospects and challenges in North East India, at Assam Central University, Silchar on 10th February, 2017.

Dr. Kinshuk Pathak

- Participated in 5th special summer school at Human Resource Development Centre, University of Allahabad, June 18 - 28, 2016.
- Participated in fifth East-West- Centre International Media Conference "South Asia looking east " organized at India Habitat Centre, New Delhi, September 8 -11, 2016.
- ➤ Delivered a talk as a Key-note speaker on 'Great Communicator Buddha and his messages' in an International Conference titled 'Pali and Buddhism' organized by Maha Bodhi Society of India at Sarnath, Varanasi during November 11 13, 2016.

Dr. Sujeet Kumar

Presented a paper titled "Technological readiness of youth of Patna for online financial transaction' in a National Seminar on 'Media as Medium Towards Cashless Economy' organised by CMS, CUSB during March 3-4, 2017. Presented a paper titled 'A study on online users' gratification need behind virtual identity' in a National Seminar on 'Psychological Sciences: Current Perspective and Emerging Avenues of Practice, Training and Research' organised by Centre for Psychological Sciences, CUSB during March 24-26, 2017.

Dr. Anindya Deb

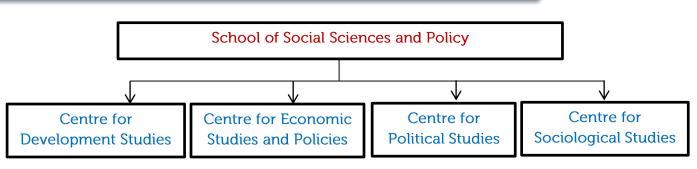
Attended a 7-day workshop entitled "Teaching and Researching Community Media" sponsored by UNESCO at University of Hyderabad during March 16-22, 2017.

Dr. Ravi Suryavanshi

Presented a paper titled 'Samsamaik Bollywood Filmen aur Hindi Bhasha' in International Conference on Sanchar Madhyamon ki Bhasha aur Vaishvik Hindi at

- Dept. of Mass Communication, MGAH University, Vardha and Dept. of Journalism, MG Kashi Vidyapith, Varanasi
- Presented a paper titled 'A Study of digital Banking Literacy Coverage in Print Media' in a National Seminar on 'Media as Medium Towards Cashless Economy' organised by CMS, CUSB during March 3-4, 2017.
- Presented a paper titled 'Mapping the Content of Bhojpuri Cinema and It's Impact on Audience in a National Seminar on 'Psychological Sciences: Current Perspective and Emerging Avenues of Practice, Training and Research' organised by Centre for Psychological Sciences, CUSB during March 24-26, 2017.

8. 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 students perfect human beings as well as social, economic and political people.

(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.

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Dr. Samapika	Ph.D	Sociology of
Mohapatra,		Sports, Gender
Associate Professor		Studies
Dr. Anju Helen Bara	Ph.D	Pol. Science,
Assistant Professor		Pol. Ecology
Dr. Firdaus Fatima	Ph.D	Agricultural
Rizvi, Asst. Professor		Economics
Mr. Ahammedul	M.Phil	Sociology of
Kabeer AP	Pursuing	Development
Assistant Professor	Ph.D	
Mr. Aditya Mohanty	M.A	On Study Leave
Assistant Professor		

Publication in Books / Journals, etc.

Dr. Anju Helen Bara

- Book Chapter Anju Helen Bara, 2017, "Decolonizing Tribals" in the book, Tribals and Anthropology in India edited by Prof. M. C. Behera, Manohar Press, New Delhi. (forthcoming)
- Abstract in Conference 'A critical inquiry of the rule of PESA in Jharkhand', NIRD Hyderabad, November 18-19, 2016.

Conferences, Workshops, Courses, etc.

Dr. Samapika Mohaptra

Organized and Participated in Two day NCRI-CUSB Workshop on 'Transacting Students' Engagements for Promoting Rural Resilience' on March 4-5, 2017.

Dr. Anju Helen Bara

- ➤ Delivered invited lecture on the topic 'Challenges of Teaching and Doing Development Studies in India' at the Colloquium on 'Doing Development Studies in India' at Ambedkar University, Delhi during January 18 – 19, 2017.
- Presented paper entitled 'A critical inquiry of the rule of PESA in Jharkhand, in the national seminar on 'Governance, Resources and Livelihoods of Adivasis in India: Implementation of PESA and FRA', held at NIRD, Hyderabad, during November 18 - 19, 2016.
- ➤ Paper accepted entitled 'Lighting the villages with solar lamps: An alternative source of development and energy resource in India', in the International conference on Energy Transitions in Asia- Towards a research and policy Agenda held during September 22-23,

Summary of Centre / Department		
Academic Programmes M.A		
Regular Faculty 5		
Centre / Dept. Head	Dr. Samapika Mohaptra	

- 2016 at the Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, Nanjing, China.
- ➤ Presented a paper entitled, 'Imagining the State through everyday practices of rule and control' at the ICARUS, 5th Global Conference held at Indian School of Business, Hyderabad during June 30 July 2, 2016.
- Presented paper entitled, "Recycling Waste: A Cultural Dimension of Waste Management in India" at the Waste in Asia Conference held at Leiden University, Netherlands during June 9 -11, 2016.

Dr. Firdaus Fatima Rizvi

- Presented paper titled "Uniform Civil Code: Need for Identifying the Grey Areas' in the Two-Day National Workshop on Imperatives of Uniform Civil Code Organized by Centre for Political Studies, School of Social Sciences & Policy, Central University of South Bihar on 30-31 March 2017.
- ➤ Given a talk on "India's Budget Allocations on Education and Health' in the Centre for Economic Studies, CUSB, Gaya.

Mr. Ahammedul Kabeer AP

➤ Participated in an International Conference Organized by AN Sinha Institute of Social Studies, Patna on the theme "Cohesive Development: An Alternative Paradigm" during February 24-25, 2017

Faculty Achievements / Activities

Dr. Samapika Mohaptra

- Nominated as a Convener of Research Committee / Ad-hoc Group -2 (Sociology of Sports) in ISS (Indian Sociological Society), a nationally and internationally recognized academic body in India.
- Nominated as 'Nodal officer' for NCRI (MHRD, GOI, Hyderabad) academic activities with CUSB in March 2017. As per MOU, NCRI has to release (already released) 3 lakh rupees (annually) to give fellowship (for 4years) to one selected Research Scholar of CUSB pursuing his / her PhD in the field of Rural Studies.

(B) Centre for Economic Studies & 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 levels. 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 & Ph.D		
Regular Faculty	5	
Contractual Faculty	1	
Centre / Dept. Head	Prof. Sankar Kr. Bhaumik	

Faculty Profile

Name &	Qualifi	Specialisation
Designation	-cation	
Prof. Sankar Kumar	Ph.D	Econometrics,
Bhaumik		Agricultural
Professor		Economics, Indian
		Economic
		Development
Dr. Abodh Kumar	Ph.D	Microeconomics
Assistant Professor		Macroeconomics
		Development
		Economics
Mr. Atish Kr. Dash	M.Phil	Financial / Applied
Assistant Professor		Economics,
		Measurement
		issues in Poverty
Dr. Tophan Patra	Ph.D	Microeconomics,
Asst. Prof. (contract)		Econometrics
		International
		Economics
Dr. Rikil Chyrmang	Ph.D	Development
Assistant Professor		Economics
Dr. Sanjay Kumar	Ph.D	Development
Assistant Professor		Economics

Publication in Books / Journals, etc.

Dr. Atish Kumar Dash

Joe, William, Atish Kumar Dash and Pradeep Agarwal., "Demographic Transition, Savings and Economic Growth in China and India". In Pradeep Agrawal (ed.), Sustaining High Growth in India, Chapter 13, Cambridge University Press, (forthcoming).

Dr. Tophan Patra

- Patra, T. and J. Manohar Rao (2016), "Technology Adoption and Growth of Firms during Post Liberalisation: A Study of Indian Automobile Industry", Journal of Applied Economics and Business Research, Vol. 6, No.3, pp.176-193.
- Patra, T. and J. Manohar Rao (2017), "Impact of Macroeconomic Factors on Automobile Demand in India", Journal of International Economics, Vol. 8, No.1, pp.97-113 (forthcoming).

Dr. Rikil Chyrmang

- Book Chapters Rikil Chyrmang (2016), Labour Migration in the North East, in Deepak K. Mishra (Ed.), Internal Migration in Contemporary India (Chapter 5), pp. 96-153, Sage publications, New Delhi, ISBN No: 9789351508588. (with S. Irudaya Rajan).
- ➤ Rikil Chyrmang (2016), Internal Migration in India: Dealing with the Political and Administrative Organisation, in F. Padovani and Michael M. Cernea (Ed.), Development Induced Displacement in India and China: A comparative Look at Burdens of Growth(Part II-Chapter 4), pp.65-88, Lexington Books, New York, ISBN No:978-1-4985-2903-7. (with S. Irudaya Rajan & Vijay Korra).
- ➤ Rikil Chyrmang (2017), Politics of conflict and migration, in S. Irudaya Rajan (Ed.), India Migrations Reader, (Chapter 8), pp.141-147, Routledge, New York, ISBN No: 978-1-138-21962-5. (with S. Irudaya Rajan and Vijay Korra).
- ➤ Rikil Chyrmang (2017), Cross-border migration and conflicts in Assam, in S. Irudaya Rajan (Ed.), India Migration Report 2016: Gulf Migration (Chapter 18), pp.262-280, Routledge, New York, ISBN No: 978-1-138-28280-3.
- Rikil Chyrmang (2017), Forums for Conflict Resolution in the Jaintia Tribal Community over Land Resources, in Melvil Pereira, Bitopi Dutta and Binita Kakati (ed.), Legal Pluralism and Indian Democracy: Tribal Conflict Resolution Systems in Northeast India, New York, Routledge. <u>ISBN</u>: <u>978-11-38230-78-9</u>

Rikil Chyrmang (2017), Growth and Development in North East India, in Nawal K.Paswan (ed.) Chapter 4, North East India: Conflict and Development Dynamics, Ankansha Publishers, New Delhi, pp. 43-65, ISBN No: 978-81-8370-492-2.

Dr. Sanjay Kumar

- Sanjay Kumar (2016), "Total Factor Productivity and its Components in Wheat and Rice Crop: A Study of Selected Indian State" Published in *The Indian Economic Journal*, Special Issue, December 2016 (with Sanjeev Kumar). ISSN No: 0019-4662.
- Sanjay Kumar (2016), "Education and Poverty in Bihar" Published in *Bihar Economic Journal*. Vol.5, No.2, Nov. 2016, ISSN No: 2230-8970.

Conferences, Workshops, Courses, etc.

Mr. Atish Kumar Dash

➤ Delivered two lectures as a Resource Person in the 'National Workshop on 'Learning Statistical Techniques with SPSS organised by Department of Statistics, Patna University during November 19-22, 2016.

Dr. Rikil Chyrmang

- Delivered two lectures as a Resource Person on Migration issues in the North East India in the "Training Programme on Migration Studies" at the Centre for Economic & Social Studies (CESS), Hyderabad, 2016.
- Presented a paper entitled, "Educational Development of the Schedule Tribe Community and Policy issues in the North-East India", in the National Seminar on Livelihood Challenges of SC/ST in India: Emerging Issues, March 28-29, 2017 held at Institute of Development Studies, Jaipur, Rajasthan sponsored by ICSSR, New Delhi.
- Presented a paper entitled, "Customary Law Court and Justice Delivery: A Case Study of the Darbar System in the Jaintia Tribal Community of Meghalaya" in the National Conference on Understanding Indian Democracy and the Idea of Co-Existence held on 18-19 March 2017 at Central University of South Bihar, Gaya.

Dr. Sanjay Kumar

Presented a paper entitled, "Total Factor Productivity and its Components in Wheat and Rice Crop: A Study of Selected Indian State" in the 99th Annual Conference of the Indian

- Economic Association held at Sri Venkateswara University, Tirupati, Andhra Pradesh during 27-29th December, 2016.
- Presented a paper entitled, "Education and Poverty in Bihar" in the 18th Annual Conference of Economic Association of Bihar, held at T.P.S. College, Patna, Bihar during 22-23rd November, 2016.

Faculty Achievements / Activities

Dr. Rikil Chyrmang

➤ Honoured by a Meghalaya based nongovernment organisation primarily working for women welfare on 9th June, 2016. He was bestowed with the honour of recognition by the NGO, Women's Welfare Organisation Seiñraij Jowai (WWOSRJ) of Meghalaya for his outstanding achievement and excellence on being conferred with the Doctor of Philosophy in Economics from the Prestigious Institution JNU, New Delhi in 2015.



- Awarded visiting fellowship by the Dept. of Economics, Calcutta University for 10 days under UGC sponsored Dept. of Special Assistance Program (SAP) for presentation of research work and interactive session with faculty members and research scholars during February 06 – 15, 2017.
- > Completed preparation of three units of Self-learning Study Material for MA/PGD Programme (Labour and Development) of IGNOU, New Delhi. (i)Labour Migration and Development Implications(29 pages), (ii)Labour Surplus Theories & Dualism (30 pages) (iii) International Labour Migration From India (34 pages)
- Publication of article entitled, 'The Dorbar System in the Jaintia Tribal Community (pg.106-110), for A Monthly News Bulletins, Heritage Explorer, Vol.15, No.8, 2016. RNI.Rgd.No.ASSENG/2002/6981.

(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.



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.

Summary of Centre / Department		
Academic Programmes M.A & Ph.D		
Regular Faculty 6		
Centre / Dept. Head Prof. S. N. Singh		

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Prof. S. N. Singh	Ph.D	Indian Govt. &
Dean & Head		Politics
Dr. Alok Kr. Gupta	Ph.D	International
Associate Professor		Relations
Dr. Praveen Kumar	M.Phil	Political Theory,
Associate Professor		Indian Govt.
		Politics
Dr. Sumit Kr. Pathak	Ph.D	Political Theory
Assistant Professor		Political Policy
Dr. Abhay Kumar	Ph.D	International
Assistant Professor		Relations
Dr. Pranav Kumar	Ph.D	International
Assistant Professor		Politics

Publication in Books / Journals, etc.

Prof. S. N. Singh

Book Chapter – Rural Studies in Rajasthan Socio-Economic Profile of Rural India, Series-III, C Harshvardhan, LBSNAA Academy, Mussoorie, Concept, New Delhi.

Dr. Alok Kumar Gupta

- ❖ Books Published (i) "India's Foreign Policy: Emerging Dimensions" (Patna: Rami Publications, 2017) [ISBN-978-81-93328-00-2]" (ii) Political Obligation" (Allahabad: Central Law Publications, 2016). [ISBN-978-93-84961-94-7]
- Publication in Journals "Changing Geopolitics of Indo-Pacific: Dynamics of India's Relations with ASEAN", in World Focus, No.447, March 2017, [ISSN 2230-8458]US Library of Congress No.: 80910345.
- "Understanding Terrorism: Is It Cause of Effect of Islamic Readicalism", in World Focus, No.446, February 2017, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Russia's Stand on South China Sea: Is it A Appeasement, Accommodation or Support to China?", in World Focus, No.445, January 2017, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "India's Pakistan Policy from Slugfest to Surgical Strike: Is It Mutating?", in World Focus, No.444, December 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Indo-Vietnam Relations: Economic Imperatives or Strategic Gambit", in World Focus, No.443, November 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Advent of ISIL in the Af-Pak Region", in AAKROSH-Asian Journal on Terrorism and International Conflicts, October 2016, Vol.19, No.73, [ISSN 2347-1522], pp.46-67.
- "Population Growth and Climate Change: Need for an International Law", in World Focus, No.442, October 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345."
- New Maritime Silk Road (MSR) versus Project Mausam: Is It Geo-economics or Geopolitics?", in World Focus, No.440, September 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Changing Contours of Indo-Nepal Relations: Strategic Implications", AGNI (Forum for Strategic and Security Studies), May-August 2016, Vol.XIX, No.II, pp.39-59. [ISSN 0971-7862] ISBN 978-81-7593125-1for AGNI Vol.XIX, Number III.

- "India's Neighbourhood Policy: Miscalculations, Mismanagement and Imperatives", in World Focus, No.440, August 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Over-Growing Chaos in the Contemporary World: Need for an Ethical Revolution", in World Focus, No.439, July 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Islamic State in South Asia: Ramifications and Challenges for India", in AAKROSH-Asian Journal on Terrorism and International Conflicts, April 2016, Vol.19, No.71, [ISSN 2347-1522], pp.23-41.
- "Nuclear Disasters Across the Globe: Lessons and Imperatives for India", in World Focus, No. 437, May 2016, [ISSN 2230-8458] US Library of Congress No.: 80910345.
- "Drug Trafficking in Central Asia: India's Role and Interests", *Politico*, December 2016, Vol., No., 2016, pp. [ISSN 2322-0686]
- "Economics of Solar Power: India's Trade Imperatives and Protectionism", in World Focus, No. 436, No. 436, April 2016, [ISSN 2230-8458]US Library of Congress No.: 80910345."
- Book Chapters "Architect of Indian Constitution: Role of B R Ambedkar" published in a Book titled "Relevance of Ambedkar Today" edited by Dr. Sudheer Kumar Singh (Delhi, 2017) [ISBN-978-81-8274-947-4].
- "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]

- New Development Bank (NDB): Moving Ahead Amidst Challenges of International Economic Diplomacy published in a book titled Changing Contours of Multilateral Cooperation Edited by G. Jaychandra Reddy (ICWA & UGC Center for Southeast Asian and Pacific Studies, 2016)
- ❖ Publication in Conference Proceedings -Russia's Stand on South China Sea: Is it Containment, Appeasement, Accommodation or Support to China", in Conference Proceedings of International Conference on "South China Sea: Emerging Scenario", organised by UGC Centre for Southeast Asian & Pacific Studies, Sri Venkateshwara University, Tirupati.

Dr. Praveen Kumar

- Books Published Associationalism and Democracy in India: An Exploration of Community Identity and Individual Interests in the Bhagalpur City of Bihar. Sole Author. New Delhi: Authors Press. 2017. ISBN: 9789352075355
- Publication in Journals India, the Maritime Silk Road and Asian Geopolitics. In World Focus (UGC Approved). ISSN No. 2230-8458. Sep 2016.
- Book Chapter Re-visiting Gandhian Non-cooperation Strategy, pp 159-183. Good Governance and Development Challenges in India, Ed. C Vinodan, New Century Publications, New Delhi, 2017. ISBN: 978-81-7708-446-7.

Dr. Sumit Pathak

Abstract for Conference – Abstract Titled "Procurement of Peace between India and Pakistan at the Age of Seventy through Civil Society" accepted in International Conference on India and Pakistan after 70 years of Independence: Reelections on Culture and Politics, 11-12 December, 2017, Jagiellonian University in Krakow, Poland.

Dr. Pranav Kumar

- ❖ Book Chapters Sino-India Bustle for Securing Hydrocarbons in Africa: Zero-sum or Win-Win, (pp. 171-183) in the book entitled Modi's Foreign Policy: Challenges & Opportunities, Jha, NN & Singh, Sudhir, ICWA & Pentagon (2016). ISBN: 978-81-8274-873-6.
- Modi's Foreign Policy Imperatives In Securing Hydrocarbons In Africa in India's Foreign Policy: Continuity with Difference under Modi Government, Shantesh Kr. Singh, ed. (New Delhi: Manak, Jan 2017).

Multilateralism-Plurilateralism Dichotomy and the WTO's Power Asymmetry: The Doha Round and Indo-Africa Cooperation, pp.30-44. Changing Contours of Multilateral Cooperation G. J. Reddy, ed. (Tirupati: UGC Centre for Southeast Asian & Pacific Studies, Jan 2017). 819269044-X

Conferences, Workshops, Courses, etc.

Prof. S. N. Singh

- Chaired the conference entitled 'Ambedkar's Perspectives on Dalit Aspiration' organised by Patna University, Patna.
- Chaired the conference entitled 'Relevance of Mahatma Gandhi Today' organised by Global Foundation. Patna.
- Participated as Resource Person in the conference 'Research Methods in Social Science for Research Scholars' organised by Dept. of Political Science, CCU, Meerut.
- Participated as Resource Person and main speaker in the conference entitled 'समकातीन विश्व एवं एकात्म मानव दर्शन' organised by IIPA, New Delhi on 19th November, 2016.

Dr. Praveen Kumar

- Presented a paper entitled "Understanding Peace in Kautalya's Arthashashtra" in the XL Indian Social Science Congress organised by IASS and University of Mysore during December 19-23, 2016 in Mysore.
- Presented a paper entitled "India, China and the Maritime Silk Road: Investigating Ideas of Politics, Economy and Domination" in the conference 'India, China and the New Silk Road Initiatives: Challenges and Opportunities' organised by ICSSR and MGM University, Kottayam during November 11-12, 2016.
- Presented a paper entitled "Ideas of contemporary peace and conflict studies in Kautalya's Arthashashtra" in the conference 'Political Thinking in Indian Literature' organised by Banaras Hindu University, Varanasi during May 27-28, 2016.
- Presented a paper in a national seminar on 'Ambedkar's Ideas on India's Political Economy' organised at CUSB, Gaya campus on 13th April 2016.

Dr. Sumit Kumar Pathak

Paper presented entitled "Utilitarianism, Consumerism and "The Idea of Good Life": A Critical Analysis in the two-day national seminar on Globalization. Market and

- Consumer Rights; Issues and Challenges, jointly organized by Dept. of Political Science, Kumaun University, Nainital, Uttarakhand and Centre for Consumer Studies, IIPA, New Delhi during 11-12th November, 2016.
- Paper presented enitled "A Journey from Human Right to Education to Human Rights Education" in the National Seminar On Protecting Human Rights In the Age of Globalization: The Challenges and Opportunities, Organized by D.P.B.S. P.G. College, Anoopshahr, UP, March 4-5, 2017.
- Presented a paper in a national seminar on 'Ambedkar's Ideas on India's Political Economy' organised at CUSB, Gaya campus on 13th April 2016.

Dr. Pranav Kumar

- ➤ Delivered (Invited) lecture NHRC sponsored One Day Training Programme on Human Rights School of Law and Governance on 24 March 2017.
- Presented a paper entitled 'Modi's Foreign Policy Imperatives In Securing Hydrocarbons In Africa,' in Changing Dynamics of India's Foreign Policy under Modi's Regime, Dept. of Pol. Science, Shaheed Bhagat Singh College, Delhi University during 24- 25 October 2016.
- Presented a paper in a national seminar on 'Ambedkar's Ideas on India's Political Economy' organised at CUSB, Gaya campus on 13th April 2016.

Faculty Achievements / Activities

Dr. Sumit Kumar Pathak

- Attended the UGC Sponsored 2ndRefresher Course in Political Science during 25th July to 19th August, 2016 at UGC Human Resource Development Centre, JNU, New Delhi.
- Attended the Appreciation Course in Parliamentary Processes and Procedures organized by the Bureau of Parliamentary Studies and Training (DPSP), Lok Sabha Secretariat, New Delhi, during 2-6 May 2016.

Dr. Abhay Kumar

Attended the UGC Sponsored 2ndRefresher Course in Pol. Science organized during 25th July-19th August, 2016 at UGC Human Resource Development Centre, JNU, New Delhi.

Dr. Pranav Kumar

Shortlisted for Teacher Innovator Award, 2016 by MHRD, Government of India.

(D) Centre for Sociological Studies

The Centre focuses on providing conducive academic environment to students for the understanding of contemporary social phenomena entrenched in 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 M.A & Ph.D		
Regular Faculty	6	
Contractual Faculty 1		
Centre / Dept. Head	Dr. Sanat Kumar Sharma	

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Dr. Sanat Kr Sharma	Ph.D	Sociological
Associate Profesoor		Theories
Dr. Anil Kr.Singh	Ph.D	Sociological
Jha, Associate Prof.		Thought
Dr. Jitendra Ram	Ph.D	Dalit Studies,
Assistant Professor		Social theories
Dr. Haresh Narayan	Ph.D	Globalisation
Pandey, Asst. Prof.		Modernisation
Dr. Parijat Pradhan	Ph.D	Social
Assistant Professor		Stratification
Dr. Priya Ranjan	Ph.D	Sociology of
Assistant Professor		Religion
Dr. Ambrish	Ph.D	Globalisation
Gautam, Asst. Prof.		

Publication in Books / Journals, etc.

Dr. Jitendra Ram

- Research Articles (i)"Understanding Caste Hierarchy and Dalits in Bihar", Indian Journal of Dalits and Tribal Studies, Vol.4 Issue1 January-June, 2016 Varanasi, ISSN2348-1757.
- (ii) "Discrimination and Social Exclusion among Dalits" Social Action, October December, Vol. 66 No.4.2016, New Delhi, ISSN0037-7627.

Dr. Ambrish Gautam

- A manuscript on the topic "Chotanagpur Plateau of Jharkhand: Naming and Renaming", has been accepted for publication from Global Journal of Archaeology & Anthropology, under manuscript no. GJAA-RA-17-553.
- A manuscript on the topic "Chhotanagpur- an Untold History: a Socio-Historical Analysis". under review, Submitted to Journal of Anthropology, Henderson NV 89074-7722, USA on 15th Nov. 2016.
- A book on the topic "Society and Law in Contemporary India: Retrospect and Prospect" is under publication from Commonwealth Publication, New Delhi.

Conferences, Workshops, Courses, etc.

Dr. Anil Kumar Singh Jha

- Delivered an invited lecture on 'Role of Mithila Painting in Economic Development of Women' in an international seminar on 'Gender Equality and Women's Empowerment: Dimensions, Directions and Challenges' organised by the Dept. of Sociology, JNV University, Jodhpur during November 25- 26, 2016.
- Presented a paper entitled 'Gender Inequality in Bihar: Challenges of Change' in national conference on 'Sociology of Development', organised by the Dept. of Sociology, LNM University, Darbhanga during May 5-6, 2016.
- Presented a paper entitled 'Ambedkar's Vision on Women's Rights' in national seminar on 'Ambedkar's Ideas on India's Political Economy' organised by the Centre for Political Studies, CUSB on 13th April, 2016.

Dr. Jitendra Ram

➤ Completed UGC-HRDC Orientation Programme organised by the University of Burdwan, W.B during July 1 – 28, 2016.

Dr. Ambrish Gautam

- Presented a research paper entitled 'Ambedkar and Marxism' in a national seminar on 'Ambedkar's Ideas on India's Political Economy' organised by Centre for Political Studies, CUSB on 13th April, 2016.
- ➤ Presented a research paper entitled 'Social Implications of Uniform Civil Code in India' in a national workshop on the topic "Imperatives of Uniform Civil Code" organised by Centre for Political Studies, CUSB during March 30 31, 2017.

Department of Chemistry

Summary of Centre / Department			
Academic Programmes Supports B.Sc. B.Ed.			
Regular Faculty	2		

Faculty Profile

Name & Designation	Qualifi- cation	Specialisation
Dr. Girish Chandra Assistant Professor	Ph.D	Organic Chemistry, Photochemistry
Dr. Amiya Priyam Assistant Professor	Ph.D	Inorganic Chemistry, Nano Chemistry

Publication in Books / Journals, etc.

Dr. Girish Chandra

"Stereo- and Regio-selective Synthesis of 3'-C-Substituted-(N)-methanocarbaadenosines as Potential Anticancer Agents" Siddhi D. Naik, Girish Chandra, Pramod K. Sahu, Hong-Rae Kim, Shuhao Qu, Ji-seong Yoon and Lak Shin Jeong, Org. Chem. Front., 2016, 3, 1472-1480. Impact Factor: 4.693

Conferences, Workshops, Courses, etc.

Dr. Girish Chandra

- Presented a paper entitled 'Synthesis and Biological Activities of Fluoro-Analogue of Neplanocin A' in an international conference on 'Nature Inspired Initiatives in Chemical Trends' held at Indian Institute of Chemical Technology, Hyderabad during September 19 – 20, 2016.
- Presented a paper entitled 'New Methodologies for the Synthesis of Vinylic Fluoride Molecules' in an international conference on 'Recent Advances in Chemical Sciences' held at Dept. of Chemistry, Maharishi Markandeshwar University, Mullana, Ambala during November 11 - 12, 2016.
- Attended a 10-days workshop on 'Computer-Based Methods for Anti-Cancer and Anti-Viral Drug Discovery' organised in Dept. of Computer Science & Engineering, NIT-Warangal under the umbrella of MHRD, Govt. of India, initiated Global Initiative of Academic Networks (GIAN) course in higher education during December 10 19, 2016.
- Participated in an Orientation Programme at UGC-Human Resource Development Centre,

Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, January 9 – February 6, 2017.

Faculty Achievements / Activities

Dr. Girish Chandra

Member of Editorial Board: International Journal of 'Open Access Journal of Medicinal Chemistry (OAJMC)', Medwin Publisher.

Department of Physics

Summary of Centre / Department						
Academic Programmes	Supports B.Sc. B.Ed.					
Regular Faculty	2					

Faculty Profile

Name &	Qualifi-	Specialisation
Designation	cation	
Dr. Susanta Das	Ph.D	Ion-surface
UGC - Assistant		interactions,
Professor		Nanotechnology
Dr. Akhilananda	Ph.D	Superconductivity
Kumar, Asst. Prof.		



History

Faculty Profile

Name & Designation	Qualification	Role
Dr. Sudhanshu Kr. Jha	Ph.D	Supports
Assitant Professor		B.A. B.Ed.

Activities in Centres / Departments

S. No.	Name of Event	Centre / Department	Date
1	2nd National Seminar on "Current	Life Science Programme, Centre for	20 – 21 February, 2017
	Trends in Life Science (CTLS-2017)	Biological Sciences	0.4 70 M
2	Training cum Workshop on Basic Tools and Techniques in Biotechnology (TWBTTB-2016)	Biotechnology Programme, Centre for Biological Sciences	24 – 30 November, 2016
3	Two-days national workshop on "Protein Structure Predication and Drug Design"	Bioinformatics Programme, Centre for Biological Sciences	18 – 19 November, 2016
4	Workshop on "Rural self-employment and Education". Sponsored by NCRI, Hyderabad	School of Education	22 November, 2016
5	Workshop on "Teaching Learning Strategies and Assessment Techniques"	School of Education	8 March, 2017
6	Workshop on "Transforming instructional objectives into learning outcomes"	School of Education	18 March, 2017
7	Workshop on "Education in Digital Era: Concerns and Challenges"	School of Education	24 – 25 March, 2017
8	Workshop on "Bringing Laboratory to Classroom"	School of Education	30 March, 2017
9	Two-day Workshop on Speaking Skills	Centre for Foreign Languages (English)	6 – 7 February, 2017
10	Two-day National Seminar on 'Contemporary South Asian Literature in English'	Centre for Foreign Languages (English)	20 – 21 February, 2017
11	प्रयोजनमूलक हिंदी और उसका अनुप्रयोग एक दिवसीय कार्यशाला	भारतीय भाषा केंद्र (हिन्दी-उर्दू)	16जनवरी, 2017
12	'अस्मितामूलक साहित्य का सौंदर्यशास्त' विषयक राष्ट्रीय संगोष्ठी	भारतीय भाषा केंद्र (हिन्दी-उर्दू)	17-18 फ़रवरी2017 ,
13	Workshop & Training on Advertisement Campaign	Centre for Mass Communication & Media	09 – 11 November, 2016
14	Workshop & Training on Print Production technique	Centre for Mass Communication & Media	21 – 25 November, 2016
15	National Seminar "Media as a Medium Towards Cashless Society"	Media	03 – 04 March, 2017
16	National Workshop on 'Students' Engagements for Promoting Rural Resilience' (sponsored by NCRI)	Centre for Development Studies	03 – 04 March, 2017
17	National Workshop on Econometrics with R	Centre for Economic Studies and Policies	23 – 25 January, 2017
18	National Workshop on Time Series Econometrics	Centre for Economic Studies and Policies	23 – 25 February, 2017
19	National Conference on Understanding Indian Democracy and Idea of Co-existence	Centre for Political Studies	26 – 27 March, 2017
20	National Seminar on Non-Traditional Issues in India's Foreign Policy during the Modi's Regime	Centre for Political Studies	28 – 29 March, 2017
21	National Workshop on 'Imperative of Uniform Civil Code'	Centre for Political Studies	30 – 31 March, 2017
22	National Seminar on "Psychological Sciences: Current Perspective & Emerging Avenues of Practice"	Centre for Psychological Sciences	24 – 26 March, 2017

Students' Achievements

Fellowships / NET / JRF / GATE

S. No.	Name of Students	Course / Programme	Fellowships
1	Ms. Fauzia Parween	M.Sc Life Science	CSIR NET JRF in June 2016
2	Ms. Khushboo Sinha	M.Sc Life Science	CSIR NET JRF in June 2016
3	Ms. Monalisa	M.Sc Life Science	CSIR NET JRF in June 2016
4	Mr. Shaileshanand Jha	M.Sc Life Science	CSIR NET-LS (2016) in June 2016
5	Ms. Shweta Raj	M.Sc Life Science	CSIR NET-LS (2016) in June 2016
6	Ms. Aditi Arora	M.Sc Life Science	CSIR NET JRF in December 2016
7	Ms. Shailja Shefali	M.Sc Life Science	CSIR NET JRF in December 2016
8	Mr. Lokesh Ranjan	M.Sc Life Science	CSIR NET (LS) in December 2016
9	Ms. Aditi Arora	M.Sc Life Science	GATE 2017
10	Ms. Shailja Shefali	M.Sc Life Science	GATE 2017
11	Mr. Lokesh Ranjan	M.Sc Life Science	GATE 2017
12	Mr. Shaileshanand Jha	M.Sc Life Science	GATE 2017
13	Ms. Neha Chauhan	M.Sc Life Science	GATE 2017
14	Mr. Sonatan Soren	M.Sc Life Science	GATE 2017
15	Mr. Soumya Jyoti Ghosal	M.Sc Life Science	DST-Inspired fellowship 2017
16	Ms. Archana	M.Sc Biotechnology	CSIR NET (LS) in December 2016
17	Ms. Neha	M.Sc Biotechnology	CSIR NET (LS) in December 2016
18	Ms. Asha Sahu	M.Sc Biotechnology	CSIR NET (LS) in December 2016
19	Ms. Salma Bano	M.Sc Biotechnology	GATE 2017
20	Ms. Premlata Kumari	M.Sc Biotechnology	GATE 2017
21	Ms. Archana	M.Sc Biotechnology	GATE 2017
22	Ms. Kumari Uma Mahto	M.Sc Biotechnology	GATE 2017
23	Ms. Archana Kumari	M.Sc Bioinformatics	
24	Ms. Khushbu Anand	M.Sc Bioinformatics	
25	Mr. Mrinal Krishna	M.Sc Bioinformatics	DBT fellowship under Biotech
26	Ms. Nanhi Ajazi	M.Sc Bioinformatics	Consortium India Limited
27	Mr. Praffulla Kumar Arya	M.Sc Bioinformatics	(BCIL) Bioinformatics Industrial
28	Ms. Saima Firdaus	M.Sc Bioinformatics	Training Programme (BIITP)
29	Ms. Shweta Kumari	M.Sc Bioinformatics	2016-17.
30	Ms. Swati Kumari	M.Sc Bioinformatics	
31	Ms. Upasna Kumari	M.Sc Bioinformatics	
32	Mr. Abhishek Kumar	M.A Development Studies	UGC – NET JRF
33	Mr. Ramesh Kumar Rajak	M.A Development Studies	UGC – NET JRF
34	Ms. Adrija	M.A Development Studies	UGC – NET
35	Mr. Sharat Sharendendu	M.A Development Studies	UGC – NET
36	Mr. Sandeep Kumar	M.A Economics	UGC – NET
36	Mr. Hemant Dubey	Integrated M.Phil – Ph.D Political Studies	UGC – NET JRF

Students' Achievements

Placement / Admission in Ph.D / Higher studies

S. No.	Name of Students	Course / Programme	Achievement
1	Mr. Shaileshanand Jha	M.Sc Life Science	Ph.D in NCBS Bangalore
2	Ms. Aditi Arora	M.Sc Life Science	Ph.D in CDFD & ICGEB
3	Ms. Khushboo Sinha	M.Sc Life Science	Ph.D in CDRI
4	Ms. Shailja Shefali	M.Sc Life Science	Ph.D in JNU & CDRI
5	Mr. Lokesh Ranjan	M.Sc Life Science	Ph.D in IISER Pune, IIT G.Nagar
6	Ms. Rini Rahul	M.Sc Life Science	Ph.D in CU of Jharkhand
7	Ms. Pratika Singh	M.Sc Life Science	Ph.D in CUSB
8	Ms. Tulika Sinha	M.Sc Biotechnology	Ph.D in IGIB, New Delhi
9	Mr. Rahul Gupta	M.Sc Biotechnology	Ph.D in Pondicherry University
10	Ms. Zeba Rizvi	M.Sc Biotechnology	Ph.D in Centre for Cellular and Molecular Biology, Hyderabad
11	Mr. Siddhartha Kumar	M.Sc Biotechnology	Ph.D in CUSB
12	Ms. Shikha Rani	M.Sc Biotechnology	Ph.D in CUSB
13	Ms. Premlata Kumari	M.Sc Biotechnology	Ph.D in Institute of Life Sciences, Bhubaneswar
14	Ms. Neelam Kumari	M.Sc Biotechnology	Augene Pharmaceutical Ltd. Bangalore
15	Ms. Divya Kumari	M.Sc Biotechnology	Renaissance Biotech Pvt. Ltd.
16	Mr. Ajeet Kumar	M.Sc Biotechnology	Technical Officer at Institute of Forest Productivity, Ranchi
17	Mr. Raj Aryan	M.Sc Biotechnology	Biogene India Ltd. Bangalore
18	Mr. Krishnendu Bera	M.Sc Bioinformatics	Ph.D in College of Life Sciences, National Taiwan University, Taipei
19	Ms. Upasna Kumari	M.Sc Bioinformatics	Scientific Analyst at Molecular Connections Pvt. Ltd., Bangalore
20	Mr. Mrinal Krishna	M.Sc Bioinformatics	Scietific Data Analyst in Genotypic Technologies Pvt. Ltd., Bangalore
21	Mr. Amrendra Kumar	M.Sc Bioinformatics	JRF in Assam Agricultural University, Jorhat, Assam
22	Mr. Abhishek Kumar	M.A Development Studies	Ph.D in University of Hyderabad
23	Ms. Adrija	M.A Development Studies	Ph.D in CUSB
24	Ms. Anjali Pandey	M.A Development Studies	Gandhi Fellowship, Gujarat
25	Mr. Arya	M.A Development Studies	CARE India NGO
26	Mr. Avishek Sinha	M.A Development Studies	CARE India NGO
27	Mr. Noor	M.A Development Studies	CARE India NGO
28	Mr. Ashutosh	M.A Development Studies	PRAYAS, Patna
29	Mr. Sandeep Kumar	M.A Economics	Ph.D in Central University of
30	Ms. Ruby Kumari	M.A Economics	Gujarat
31	Ms. Swastika Satyam	M.A Economics	Ph.D in CUSB

Academic Statistics

Students Statistics (As on 31.03.2017)

Undergraduate (UG) Courses / Programmes

Five Year Integrated B.A. LLB (Hons)

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Commenter II Vers	Male	17	16	8	0	0	0	41
Semester-II Year 2016	Female	12	6	1	0	0	0	19
2010	Total	29	22	9	0	0	0	60
Comment of DAY	Male	22	8	5	1	0	0	36
Semester-IV Year 2015	Female	5	3	1	1	0	0	10
2013	Total	27	11	6	2	0	0	46
0 1 1/11/	Male	9	7	1	0	0	0	17
Semester-VI Year 2014	Female	10	3	0	0	0	0	13
2014	Total	19	10	1	0	0	0	30
Common Nation	Male	11	6	0	0	0	0	17
Semester-VIII Year 2013	Female	5	1	0	0	0	0	6
	Total	16	7	0	0	0	0	23
Grand To	otal	91	50	16	2	0	0	159

Five Year Integrated B.Sc. LLB (Hons)

	Male	9	7	2	0	0	0	18
Semester-IV Year 2015	Female	0	1	3	0	0	0	4
2013	Total	9	8	5	0	0	0	22
0 1 1/1/	Male	3	2	2	0	1	0	8
Semester-VI Year 2014	Female	8	0	0	0	0	0	8
2014	Total	11	2	2	0	1	0	16
Comment on MIII	Male	4	3	0	1	0	0	8
Semester-VIII Year 2013	Female	4	1	0	0	0	0	5
	Total	8	4	0	1	0	0	13
Grand To	Grand Total		14	7	1	1	0	51

Four Year Integrated BA. B.Ed.

	Male	11	23	5	0	0	0	39
Semester-II Year 2016	Female	9	1	3	0	0	0	13
2010	Total	20	24	8	0	0	0	52
Composton IV/Voor	Male	12	13	5	0	0	0	30
Semester-IV Year 2015	Female	10	3	2	0	0	0	15
2013	Total	22	16	7	0	0	0	45
Comment on M. Vones	Male	8	6	2	0	0	0	16
Semester-VI Year 2014	Female	7	4	1	1	0	0	13
2011	Total	15	10	3	1	0	0	29
Common National National	Male	8	4	0	1	0	0	13
Semester-VIII Year 2013	Female	4	4	1	1	0	0	10
	Total	12	8	1	2	0	0	23
Grand To	Grand Total		58	19	3	0	0	149

^{*} PH With Social Category # Others, if any (specify)

Four Year Integrated BSc. BEd

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	12	12	5	1	0	0	30
Semester-II Year 2016	Female	5	11	3	0	0	0	19
2010	Total	17	23	8	1	0	0	49
0 1 7 () (Male	3	3	2	0	0	0	8
Semester-IV Year 2015	Female	6	6	1	0	0	0	13
2019	Total	9	9	3	0	0	0	21
0 1 1/11/	Male	5	1	1	0	0	0	7
Semester-VI Year 2014	Female	7	3	2	0	0	0	12
2014	Total	12	4	3	0	0	0	19
0	Male	6	6	2	0	0	0	14
Semester-VIII Year 2013	Female	3	5	1	0	0	0	9
	Total	9	11	3	0	0	0	23
Grand To	otal	47	47	17	1	0	0	112

Undergraduate (UG)Total

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Commenter II Vers	Male	40	51	18	1	0	0	110
Semester-II Year 2016	Female	26	18	7	0	0	0	51
2010	Total	66	69	25	1	0	0	161
Command on TV () (one	Male	46	31	14	1	0	0	92
Semester-IV Year 2015	Female	21	13	7	1	0	0	42
2013	Total	67	44	21	2	0	0	134
Comment on MI Verse	Male	25	16	6	0	1	0	48
Semester-VI Year 2014	Female	32	10	3	1	0	0	46
2011	Total	57	26	9	1	1	0	94
0 1 1/1	Male	29	19	2	2	0	0	52
Semester-VIII Year 2013	Female	16	11	2	1	0	0	30
	Total	45	30	4	3	0	0	82
Grand To	otal	235	169	59	7	1	0	471

Postgraduate (PG) Courses / Programmes

M.Sc. Bioinformatics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	1	1	0	0	0	0	2
Semester-II	Female	8	1	1	0	0	0	10
	Total	9	2	1	0	0	0	12
	Male	1	0	0	0	0	0	1
Semester-VI	Female	5	2	1	0	0	0	8
	Total	6	2	1	0	0	0	9
Grand Total		15	4	2	0	0	0	21

^{*} PH With Social Category # Others, if any (specify)

M.Sc. Biotechnology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	0	0	2	0	0	0	2
Semester-II	Female	11	8	2	0	0	0	21
	Total	11	8	4	0	0	0	23
	Male	1	1	1	0	0	0	3
Semester-VI	Female	8	6	3	0	0	0	17
	Total	9	7	4	0	0	0	20
Grand Total		20	15	8	0	0	0	43

M.Sc. Life Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	3	3	1	0	0	0	7
Semester-II	Female	8	8	0	0	0	0	16
	Total	11	11	1	0	0	0	23
	Male	8	2	0	0	0	0	10
Semester-VI	Female	6	4	1	0	0	0	11
	Total	14	6	1	0	0	0	21
Grand Total		25	17	2	0	0	0	44

M.Sc Computer Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	9	0	0	0	0	11
Semester-II	Female	3	7	1	0	0	0	11
	Total	5	16	1	0	0	0	22
	Male	6	6	0	0	0	0	12
Semester-VI	Female	4	5	1	0	0	0	10
	Total	10	11	1	0	0	0	22
Grand Total		15	27	2	0	0	0	44

M.Tech Computer Science

	Male	1	2	3	0	0	0	6
Semester-II	Female	0	2	0	0	0	0	2
	Total	1	4	3	0	0	0	8
	Male	1	4	1	0	0	0	6
Semester-VI	Female	0	1	0	0	0	0	1
	Total	1	5	1	0	0	0	7
Grand Total		2	9	4	0	0	0	15

M.Sc. Environmental Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	4	6	0	0	0	0	10
Semester-II	Female	5	7	0	0	0	0	12
	Total	9	13	0	0	0	0	22
	Male	2	1	0	0	0	0	3
Semester-VI	Female	9	6	1	0	0	0	16
	Total	11	7	1	0	0	0	19
Grand Total		20	20	1	0	0	0	41

^{*} PH With Social Category # Others, if any (specify)

M.Sc. Mathematics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	7	7	0	0	0	0	14
Semester-II	Female	2	5	1	0	0	0	8
	Total	9	12	1	0	0	0	22
	Male	6	8	0	0	0	0	14
Semester-VI	Female	3	6	1	0	0	0	10
	Total	9	14	1	0	0	0	24
Grand Total		18	26	2	0	0	0	46

M.Sc. Statistics

	Male	10	2	2	0	0	0	14
Semester-II	Female	1	2	0	0	0	0	3
	Total	11	4	2	0	0	0	17
	Male	5	2	1	0	0	0	8
Semester-VI	Female	1	0	0	0	0	0	1
	Total	6	2	1	0	0	0	9
Grand Total		17	6	3	0	0	0	26

MA Communication & Media

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	9	8	1	0	0	0	18
Semester-II	Female	4	1	0	0	0	0	5
	Total	13	9	1	0	0	0	23
	Male	9	2	3	0	0	0	14
Semester-VI	Female	9	5	0	0	0	0	14
	Total	18	7	3	0	0	0	28
Grand Total		31	16	4	0	0	0	51

MA Development Studies

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	1	6	0	0	0	0	7
Semester-II	Female	4	1	1	0	0	0	6
	Total	5	7	1	0	0	0	13
	Male	0	3	0	0	0	0	3
Semester-VI	Female	0	0	1	0	0	0	1
	Total	0	3	1	0	0	0	4
Grand Total		5	10	2	0	0	0	17

MA Psychology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	1	0	0	0	0	3
Semester-II	Female	4	6	0	0	0	0	10
	Total	6	7	0	0	0	0	13
	Male	0	1	1	0	0	0	2
Semester-VI	Female	3	0	0		0	0	3
	Total	3	1	1	0	0	0	5
Grand Total		9	8	1	0	0	0	18

^{*} PH With Social Category # Others, if any (specify)

MA Economics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	9	7	0	0	0	0	16
Semester-II	Female	5	0	0	0	0	0	5
	Total	14	7	0	0	0	0	21
	Male	1	1	1	0	0	0	3
Semester-VI	Female	2	3	0	0	0	0	5
	Total	3	4	1	0	0	0	8
Grand Total		17	11	1	0	0	0	29

MA Political Science & International Relations

	Male	4	3	0	0	0	0	7
Semester-II	Female	0	2	0	0	0	0	2
	Total	4	5	0	0	0	0	9
	Male	2	3	0	0	0	0	5
Semester-VI	Female	2	0	0	0	0	0	2
	Total	4	3	0	0	0	0	7
Grand Total		8	8	0	0	0	0	16

MA Sociology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	0	0	0	0	0	2
Semester-II	Female	0	1	0	0	0	0	1
	Total	2	1	0	0	0	0	3
	Male	0	0	1	0	0	0	1
Semester-VI	Female	1	0	0	0	0	0	1
	Total	1	0	1	0	0	0	2
Grand Total		3	1	1	0	0	0	5

MA English

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	4	1	0	0	0	7
Semester-II	Female	9	4	1	0	0	0	14
	Total	11	8	2	0	0	0	21
	Male	1	0	0	0	0	0	1
Semester-VI	Female	4	0	0	0	0	0	4
	Total	5	0	0	0	0	0	5
Grand Total		16	8	2	0	0	0	26

MA Hindi

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	0	0	0	0	0	2
Semester-II	Female	2	0	0	0	0	0	2
	Total	4	0	0	0	0	0	4
	Male	1	0	0	0	0	0	1
Semester-VI	Female	1	1	0		0	0	2
	Total	2	1	0	0	0	0	3
Grand Total		6	1	0	0	0	0	7

^{*} PH With Social Category # Others, if any (specify)

LLM										
Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total		
	Male	6	8	3	0	0	0	17		
Semester-II	Female	1	1	1	0	0	0	3		
	Total	7	9	4	0	0	0	20		
Grand T	otal	7	9	4	0	0	0	20		
		Postgradua	te (PG)Tota	al					
Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total		
	Male	65	67	13	0	0	0	145		
Semester-II	Female	67	56	8	0	0	0	131		
	Total	132	123	21	0	0	0	276		
	Male	44	34	9	0	0	0	87		
Semester-IV	Female	58	39	9	0	0	0	106		
	Total	102	73	18	0	0	0	193		
Grand T	otal	234	196	39	0	0	0	469		
	I	ntegrated	M.Phil	- Ph.	D					
	Integrat	ed M.Phil -	Ph.D E	Biote	chno	logy				
Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total		
	Male	0	0	0	0	0	0	0		
Semester-III	Female	0	1	0	0	0	0	1		
	Total	0	1	0	0	0	0	1		
	Male	1	1	1	0	0	0	3		
Semester-VI	Female	1	0	0	0	0	0	1		
	Total	2	1	1	0	0	0	4		
Grand T	otal	2	2	1	0	0	0	5		
	Integra	ited M.Phil	- Ph.D	Life	Scie	nce				
	Male	0	0	0	0	0	0	0		
Semester-III	Female	1	0	0	0	0	0	1		
	Total	1	0	0	0	0	0	1		
Grand T	otal	1	0	0	0	0	0	1		
	Integrat	ed M.Phil -	Ph.D E	ioiní	form	atics				
	Male	0	0	2	0	0	0	2		
Semester-III	Female	0	0	0	0	0	0	0		
	Total	0	0	2	0	0	0	2		
Grand T		0	0	2	0	0	0	2		
1	ntegrated M	l.Phil - Ph.I	O Envir	onm	enta	l Scier	ice			
	Male	1	0	0	0	0	0	1		
Semester-III	Female	0	0	0	0	0	0	0		
	Total	1	0	0	0	0	0	1		
	Male	0	2	1	0	0	0	3		
Semester-VI	Female	0	0	0	0	0	0	0		
	Total	0	2	1	0	0	0	3		
Grand T	otal	1	2	1	0	0	0	4		

^{*} PH With Social Category # Others, if any (specify)

Integrated M.Phil - Ph.D Mathematics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- V	Male	1	1	0	0	0	0	2
	Female	0	0	0	0	0	0	0
	Total	1	1	0	0	0	0	2
Grand Total		1	1	0	0	0	0	2

Integrated M.Phil - Ph.D Statistics

	Male	1	0	0	0	0	0	1
Semester-III	Female	0	0	0	0	0	0	0
	Total	1	0	0	0	0	0	1
	Male	0	0	0	0	0	0	0
Semester-V	Female	0	1	0	0	0	0	1
	Total	0	1	0	0	0	0	1
Grand Total		1	1	0	0	0	0	2

Integrated M.Phil - Ph.D Computer Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- VI	Male	1	0	0	0	0	0	1
	Female	1	0	0	0	0	0	1
	Total	2	0	0	0	0	0	2
Grand Total		2	0	0	0	0	0	2

Integrated M.Phil - Ph.D Development Studies

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- VI	Male	1	0	1	0	0	0	2
	Female	0	0	0	0	0	0	0
	Total	1	0	1	0	0	0	2
Grand Total		1	0	1	0	0	0	2

Integrated M.Phil - Ph.D Economics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- VI	Male	0	0	0	0	0	0	0
	Female	1	0	0	0	0	0	1
	Total	1	0	0	0	0	0	1
Grand Total		1	0	0	0	0	0	1

Integrated M.Phil - Ph.D Political Science & International Relations

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- III	Male	0	0	0	0	0	0	0
	Female	1	0	0	0	0	0	1
	Total	1	0	0	0	0	0	1
Grand Total		1	0	0	0	0	0	1

Integrated M.Phil - Ph.D Hindi

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- VI	Male	0	1	0	0	0	0	1
	Female	1	0	0	0	0	0	1
	Total	1	1	0	0	0	0	2
Grand Total		1	1	0	0	0	0	2

^{*} PH With Social Category # Others, if any (specify)

Integrated M.Phil - Ph.D Total

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	0	2	0	0	0	4
Semester-III	Female	2	1	0	0	0	0	3
	Total	4	1	2	0	0	0	7
	Male	1	1	0	0	0	0	2
Semester-V	Female	0	1	0	0	0	0	1
	Total	1	2	0	0	0	0	3
	Male	3	4	3	0	0	0	10
Semester-VI	Female	4	0	0	0	0	0	4
	Total	7	4	3	0	0	0	14
Grand T	otal	12	7	5	0	0	0	24

Ph.D Programmes

Ph.D Education

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	0	1	0	0	0	0	1
Semester- I Feb, 2017	Female	1	1	0	0	0	0	2
2017	Total	1	2	0	0	0	0	3
Grand Total		1	2	0	0	0	0	3

Ph.D Law

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	3	1	2	0	0	0	6
	Female	0	0	1	0	0	0	1
2017	Total	3	1	3	0	0	0	7
Grand Total		3	1	3	0	0	0	7

Ph.D English

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	1	0	0	0	0	0	1
	Female	1	0	0	0	0	0	1
2017	Total	2	0	0	0	0	0	2
Grand Total		2	0	0	0	0	0	2

Ph.D Hindi

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	1	0	0	0	0	0	1
	Female	1	0	0	0	0	0	1
2017	Total	2	0	1	0	0	0	3
Grand Total		2	0	1	0	0	0	3

Ph.D Political Science & International Relations

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	4	2	0	0	0	0	6
	Female	2	1	0	0	0	0	3
2017	Total	6	3	0	0	0	0	9
Grand Total		6	3	0	0	0	0	9

^{*} PH With Social Category # Others, if any (specify)

Ph.D Development Studies

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	1	0	0	0	0	0	1
	Female	1	0	0	0	0	0	1
2017	Total	2	0	0	0	0	0	2
Grand Total		2	0	0	0	0	0	2

Ph.D Economics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	1	0	0	0	0	0	1
	Female	1	0	0	0	0	0	1
2017	Total	2	0	0	0	0	0	2
Grand Total		2	0	0	0	0	0	2

Ph.D Sociology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	3	0	0	0	0	0	3
	Female	2	0	0	0	0	0	2
2017	Total	5	0	0	0	0	0	5
Grand Total		5	0	0	0	0	0	5

Ph.D Biotechnology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb,	Male	2	0	1	0	0	0	3
	Female	3	2	0	0	0	0	5
2017	Total	5	2	0	0	0	0	7
Grand Total		5	2	1	0	0	0	8

Ph.D Life Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	2	0	0	0	0	0	2
	Female	2	1	0	0	0	0	3
2017	Total	4	1	0	0	0	0	5
Grand Total		4	1	0	0	0	0	5

Ph.D Environmental Science

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	1	4	1	0	0	0	6
	Female	2	0	0	0	0	0	2
2017	Total	3	4	0	0	0	0	7
Grand Total		3	4	1	0	0	0	8

Ph.D Mathematics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
Semester- I Feb, 2017	Male	2	2	0	0	0	0	4
	Female	1	0	0	0	0	0	1
	Total	3	2	0	0	0	0	5
Grand Total		3	2	0	0	0	0	5

^{*} PH With Social Category # Others, if any (specify)

Ph.D Statistics

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	1	0	0	0	0	0	1
Semester- I Feb, 2017	Female	0	0	0	0	0	0	0
2017	Total	1	0	0	0	0	0	1
Grand To	otal	1	0	0	0	0	0	1

Ph.D Psychology

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	0	0	0	0	0	2
Semester- I Feb, 2017	Female	0	1	0	0	0	0	1
2017	Total	2	1	0	0	0	0	3
Grand To	otal	2	1	0	0	0	0	3

Ph.D Communication & Media Studies

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	2	1	1	0	0	0	4
Semester- I Feb, 2017	Female	2	1	0	0	0	0	3
2017	Total	4	2	0	0	0	0	6
Grand To	otal	4	2	1	0	0	0	7

Integrated M.Phil - Ph.D + Ph.D Total

Semester	Gender	General	OBC	SC	ST	PH*	Others#	Total
	Male	26	13	5	0	0	0	44
Ph.D	Female	17	7	2	0	0	0	26
	Total	43	20	7	0	0	0	70
T	Male	32	18	10	0	0	0	60
Integrated M.Phil - Ph.D	Female	23	9	2	0	0	0	34
111.0	Total	55	27	12	0	0	0	94
Grand To	otal	98	47	19	0	0	0	164

^{*} PH With Social Category # Others, if any (specify)

Total of UG, PG, Integrated M.Phil - Ph.D & Ph.D Programmes

Gender	General	OBC	SC	ST	PH*	Others#	Total
Male	281	236	72	4	1	0	594
Female	243	156	38	3	0	0	440
Total	524	392	110	7	1	0	1034

^{*} PH With Social Category # Others, if any (specify)

Scholarships / Studentship to Students from CUSB

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.

Merit Scholarship to Semester / CUSBET Toppers

Performance based Merit Scholarship is offered by the University to Semester / CUSBET toppers under each programme. Merit Scholarship of @ Rs. 1,000/- per month is awarded subject to minimum 75% class attendance in following semester.

Semester Topper Scholarship - 1st Semester

S. No.	Name of Student	Enrolment No.	Programme
1	Noor Hasan	CUSB1501112002	M.A. Development Studies
2	Sadia Afzal	CUSB1501212006	M.A. Economics
3	Anju Kumari	CUSB1501412001	M.A. Political Science & IR
4	Aditi Priya	CUSB1508112001	M.A. English
5	Priyanka Kumari	CUSB1508212002	M.A. Hindi
6	Robin Vincent	CUSB1513125037	B.A.LLB
7	Saurabh Priadarshi	CUSB143115018	B.Sc. LLB
8	Sushmita Mishra	CUSB1511124044	B.A. B. Ed.
9	Roma Kumari	CUSB1511114018	B.Sc. B.Ed.
10	Ankita Kumari	CUSB1502312005	M.Sc. Computer Science
11	Ravish Kant	CUSB1502212007	M.Sc. Statistics
12	Aditi Arora	CUSB1503132001	M.Sc. Life Science
13	Priya Rani	CUSB1503112013	M.Sc. Biotechnology
14	Nijeta	CUSB1503122005	M.Sc. Bioinformatics
15	Varsha Goswami	CUSB1503212019	M.Sc. Environmental Science
16	Jaya Shukla	CUSB1507112002	M.A. Psychology
17	Sakshi	CUSB1509112020	M.A. Communication And Media
18	Nibha Kumari	CUSB150312002	M.A. Sociology
19	Navneet Kumar	CUB1413125022	B.A.LLB
20	Shruti	CUB1413115027	B.Sc. LLB
21	Aastha Priya	CUB1411124001	B.A. B.Ed.
22	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
23	Raunak Kumar Singh	CUB1311124022	B.A. B.Ed. 2nd Semester
24	Anzar Hassan	CUB1311114016	B.Sc. B. Ed. 2nd Semester
25	Shubham Anand	CUB131325024	B.A. LLB 2nd Semester

Semester Topper Scholarship - 2nd Semester

S. No.	Name of Student	Enrolment No.	Programme
1	Ruby Chaudhary	CUB1401212009	M.A. Economics
2	Vandana Mishra	CUB1401412004	M.A. Political Science & IR
3	Shabdita Kalyani	CUB1408112013	M.A. English

Semester Topper Scholarship - 2nd Semester

S. No.	Name of Student	Enrolment No.	Programme
4	Navneet Kumar	CUB1413125022	B.A.LLB
5	Shruti	CUB1413115027	B.Sc. LLB
6	Aastha Priya	CUB1411124001	B.A. B.Ed.
7	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
8	Robin Vincent	CUSB1513125037	B.A. LLB
9	Saurabh Priadarshi	CUSB143115018	B.Sc. LLB
10	Preeti Dubey	CUSB1511114013	B.Sc. B.Ed.
11	Ankita Raj	CUB1411124008	B.A. B.Ed.
12	Shivashankar Kumar	CUB1411124026	B.A. B.Ed.
13	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
14	Rashmi Prasad	CUSB1502112019	M.Sc. Mathematics
15	Premlata Kumari	CUSB1503112012	M.Sc. Biotechnology
16	Rashmi Ranjan	CUSB1503212015	M.Sc. Environmental Science
17	Jaya Shukla	CUSB1507112002	M.A. Psychology
18	Binny Kumari	CUB1413115009	B.Sc. LLB
19	Pritee Kishore	CUB1413115014	B.Sc. LLB
20	Sadia Afzal	CUSB1501212006	M.A. Economics
21	Anju Kumari	CUSB1501412001	M.A. Political Science & IR
22	Aditi Priya	CUSB1508112001	M.A. English
23	Priyanka Kumari	CUSB1508212002	M.A. Hindi
24	Priyanka Kumari	CUB1311124021	B.A. B.Ed.
25	Anzar Hassan	CUB1311114016	B.Sc. B.Ed
26	Shubham Anand	CUB131325024	B.A. LLB

Semester Topper Scholarship - 3rd Semester

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S. No.	Name of Student	Enrolment No.	Programme
1	Shishukesh Kumar	CUB1407112007	M.A Psychology
2	Avinita Gautam	CUB1402112003	M.Sc. Mathematics
3	Vikash Kumar Thakur	CUB1402212008	M.Sc. Statistics
4	Fauzia Parween	CUB1403132001	M.Sc. Life Science
5	Amita Kumari	CUB1403212004	M.Sc. Environmental Science
6	Shweta Kumari	CUB1403122021	M.Sc. Bioinformatics
7	Zeba Rizvi	CUB1403112025	M.Sc. Biotechnology
8	Ankita	CUB1409112003	M.A. Communication And Media
9	Ruby Chaudhary	CUB1401212009	M.A. Economics
10	Vandana Mishra	CUB1401412004	M.A. Political Science & IR
11	Anjalika Srivastava	CUB1401412001	M.A. Political Science & IR
12	Pinki Kumari	CUB1408112008	M.A. English

Semester Topper Scholarship - 4th Semester

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

Semester Topper Scholarship - 5th Semester

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

Semester Topper Scholarship - 6th Semester

S. No.	Name of Student	Enrolment No.	Programme
1	Raunak Kumar Singh	CUB1311124007	B.A. B.Ed.
2	Rohit Kumar	CUB1311114021	B.Sc. B.Ed.
3	Kriti Sahay	CUB1313115017	B.Sc. LLB

CUSBET 2016 Topper Scholarship

S. No.	Name of Student	Enrolment No.	Programme	
1	Nishant Kumar Madhukar	CUSB1601112009	M.A. Development Studies	
2	Priya Anand	CUSB1601212014	M.A. Economics	
3	Ravindra Pratap	CUSB1601412008	M.A. Political Science & IR	
4	Rita Kumari	CUSB1601312003	M.A. Sociology	
5	Snehal Sahay	CUSB1608112021	M.A. English	
6	Uttam Kumar	CUSB161312504	B.A. LLB	
7	Vivek Kumar	CUSB161312550	B.A.LLB	
8	Rakesh Kumar Verma	CUSB1611124035	B.A.B. Ed.	
9	Madhulika Madhu	CUSB1611114030	B.Sc. B.Ed.	
10	Abhinav Kumar	CUSB1602112002	M.Sc. Mathematics	
11	Nitish Kumar	CUSB1602212011	M.Sc. Statistics	
12	Priyanshu Priya	CUSB1602312016	M.Sc. Computer Science	
13	Juhi Kumari	CUSB1603132012	M.Sc. Life Science	
14	Sneh Lata Singh	CUSB1603112022	M.Sc. Biotechnology	
15	Soumya Subasini	CUSB1603112024	M.Sc. Biotechnology	
16	Kavya Sinha	CUSB 1603122004	M.Sc. Bioinformatics	
17	Basserah Barqueaab	CUSB1603212006	M.Sc. Environmental Science	
18	Mittu Roy	CUSB1603212009	M.Sc. Environmental Science	
19	Rabiya Fatima	CUSB1607112005	M.A. Psychology	
20	Ganesh Kumar Ranjan	CUSB1609112007	M.A. Communication & Media	

Attendance Based 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.

M.Sc. Mathematics - Session 2014-16

S. No.	Name of Student	Enrolment No.	Semester
1	Sudhakar Mishra	CUB1402112017	4th Semester
2	Avinita Gautam	CUB1402112003	2nd Semester
3	Sujeet Kumar	CUB1402112018	2nd Semester

Session 2014-16, 3rd Semester (Attendance July 2015 to Dec 2015)

S. No.	Name of Student	Enrolment No.	Semester
1	Sujeet Kumar	CUB1402112018	M.Sc Mathematics
2	Vikrant Kumar	CUB1402112022	M.Sc Mathematics
3	Ruby Chaudhary	CUB1401212009	M.A. Economics

Session 2015-17, 1st Semester (Attendance July 2015 to Dec 2015)

S. No.	Name of Student	e of Student Enrolment No. Programme	
1	Darakshan	CUSB1503112003	M.Sc Biotechnology
2	Neha	CUSB1503112011	M.Sc Biotechnology
3	Shikha Singh	CUSB1502112022	M.Sc Mathematics
4	Rashmi Prasad	CUSB1502112019	M.Sc Mathematics
5	Vaibhav Shekhar	CUSB1502112025	M.Sc Mathematics

Session 2013-17, 4th Semester (Attendance January 2015 to June 2015)

S. No.	Name of Student	Enrolment No.	Programme
1	Vandana Kumari	CUB1311124031	B.A. B.Ed.
2	Gautam Kumar	CUB1311124010	B.A. B.Ed.

Session 2014-18/19, 2nd Semester (Attendance January 2015 to June 2015)

S. No.	Name of Student	Enrolment No.	Programme
1	Aparna Kumari	CUB1411124009	B.A.B. Ed.
2	Dipti Prakash	CUB1411124013	B.A.B. Ed.
3	Sudha Sinha	CUB1411114018	B.Sc. B.Ed.
4	Shruti	CUB1413115027	B.Sc. LLB
5	Pritee Kishore	CUB1413115014	B.Sc. LLB
6	Anjani Kumar	CUB1413115004	B.Sc. LLB

Session 2014-18/19, 3rd Semester (Attendance July 2015 to December 2015)

S. No.	Name of Student	Enrolment No.	Programme
1	Abhinav Raj	CUB1413125002	B.A. LLB
2	Shruti	CUB1413115027	B.Sc. LLB

Session 2015-19, 1st Semester (Attendance July 2015 to December 2015)

S. No.	Name of Student	Enrolment No.	Programme
1	Roma Kumari	CUSB1511114018	B.Sc. B. Ed.

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.

S. No.	Name of Student	Enrolment No.	Programme / Semester
1	Alok Raj	CUSB1603212003	M.Sc. Environmental Science, 2nd Semester
2	Deepak Kumar Vishwakarma	CUSB1502312010	M.Sc. Computer Science, 1st Semester

Merit-Cum-Means (MCM) Scholarship

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.

Session 2016-18, First Semester (July – December 2016)

S. No.	Name of Student	Enrolment No.	Programme	Cate- gory	%#	Amount Paid in Rs.
1	Abhinav	CUSB1609112001	MA CMS	OBC	100%	3500/-
2	Shivani Kumari Keshri	CUSB1609112020	MA CMS	OBC	100%	3500/-
3	Soni Kumari	CUSB1603132022	MSc. Life Science	OBC	100%	2500/-
4	Pragya	CUSB1603132017	MSc. Life Science	GEN	100%	2500/-
5	Aishwarya Anand	CUSB1603132001	MSc. Life Science	OBC	50%	1250/-
6	Komal Kanak	CUSB1603132013	MSc. Life Science	OBC	100%	2500/-
7	Vishwanath Chandra	CUSB1602312023	M.Sc. Computer Sc.	OBC	50%	1250/-
8	Gaurav Kumar	CUSB1602312002	M.Sc. Computer Sc.	OBC	100%	2500/-
9	Shalini Singh	CUSB1602312020	M.Sc. Computer Sc.	GEN	100%	2500/-
10	Nisha Rani	CUSB1602312011	M.Sc. Computer Sc.	OBC	100%	2500/-
11	Supriya Kumari	CUSB1602312022	M.Sc. Computer Sc.	OBC	100%	2500/-
12	Priyanka Kumari	CUSB1603112016	M.Sc. Biotechnology	OBC	50%	1750/-
13	Kahkashan Neyaz Anjum	CUSB1603112011	M.Sc. Biotechnology	GEN	100%	3500/-
14	Shumayela Tahseen	CUSB1602112023	M.Sc. Mathematics	OBC	100%	2500/-
15	Abhay Kumar Singh	CUSB1602112001	M.Sc. Mathematics	GEN	100%	2500/-
16	Shourabh Kumar Singh	CUSB1603212020	M.Sc. Environmental Science	OBC	100%	3500/-
17	Prakash Dubey	CUSB1603212013	M.Sc. Environmental Science	GEN	100%	3500/-
18	Ashwini Kumar Shameer	CUSB1602212004	MSc Statistics	GEN	100%	2500/-
19	Arvind Kumar Alok	CUSB1602212003	MSc Statistics	GEN	100%	2500/-
20	Aditi Arora	CUSB1503132001	MSc. Life Science	GEN	100%	2500/-
21	Priyaranjan Kumar	CUSB1503112014	M.Sc. Biotechnology	GEN	100%	3500/-
22	Darakshan	CUSB1503112003	M.Sc. Biotechnology	GEN	50%	1750/-
23	Salma Bano	CUSB1503112016	M.Sc. Biotechnology	OBC	50%	1750/-
24	Neha	CUSB1503112011	M.Sc. Biotechnology	OBC	50%	1750/-
25	Azma Shaheen	CUSB1503112002	M.Sc. Biotechnology	OBC	100%	3500/-
26	Shaheen Sultana	CUSB1503112018	M.Sc. Biotechnology	GEN	50%	1750/-
27	Nazia Anjum	CUSB1503112009	M.Sc. Biotechnology	GEN	50%	1750/-
28	Abhishek Kumar	CUSB1502312001	M.Sc. Computer Sc.	OBC	100%	2500/-
29	Khushboo Gupta	CUSB1503212010	M.Sc. Environmental Science	ОВС	100%	1750/-

Percentage of Scholarship

Session 2016-18, Second Semester (January – June 2016)

S. No.	Name of Student	Enrolment No.	Programme	Cate- gory	%#	Amount Paid in Rs.
1	Rohit Kumar	CUB1311114026	B.Sc. B.Ed.	GEN	50%	1000/-
2	Ashutosh Prabhakar	CUB1311114017	B.Sc. B.Ed.	OBC	100%	2000/-
3	Mukesh Kumar	CUB1311114021	B.Sc. B.Ed.	OBC	100%	2000/-

Session 2016-17, Second Semester (July - December 2016)

S. No.	Name of Student	Enrolment No.	Programme	Cate- gory	%#	Amount Paid in Rs.
1	Micky Anand	CUSB1511114009	B.Sc.B.Ed.	Gen	50%	1000/-
2	Nutan Kumari	CUSB1511114010	B.Sc.B.Ed.	Gen	100%	2000/-
3	Priyam Kumari	CUSB1511114014	B.Sc.B.Ed.	OBC	100%	2000/-
4	Adil Raza	CUSB1513125005	B.A. LLB	OBC	50%	1000/-
5	Ashutosh Kumar	CUSB1513125013	B.A. LLB	Gen	100%	2000/-
6	Akhilendra Patel	CUSB1513115003	B. Sc. LLB	OBC	50%	1000/-
7	Viveka Kumar	CUSB1513115020	B.Sc. LLB	Gen	100%	2000/-
8	Ravindra Pratap	CUSB1601412008	M.A. Pol. Sc.	Gen	50%	1250/-

Percentage of Scholarship

Non-net Fellowship to Integrated M.Phil - Ph.D scholars during 2016-17

S. No.	Name of Student	Enrolment No.	Subjects
1	Sushant Kumar	CUB1402385001	Computer Science
2	Nadra Sadaf	CUB 1403185003	Biotechnology
3	Santosh Kumar Mishra	CUB 1403185004	Biotechnology
4	Arvind Kumar	CUB 1403185001	Biotechnology
5	Ashi Rooth Stuart	CUB 1401285001	Economics
6	Pooja Kushwaha	CUB1402275001	Statistics
7	Mritunjay Kumar Singh	CUB1402175001	Mathematics
8	Pradeep Kumar	CUB1402175002	Mathematics
9	Archisman Barat	CUSB1503275001	Environmental Science
10	Azmi Khan	CUSB1503175004	Life Science
11	Vikas Singh	CUSB1502275001	Statistics

Appointments / Recruitments

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

School of Education

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Departn	Department of Teacher Education					
S. No.	Name	Designation	Date of Joining			
1	Prof. Kaushal Kishore	Professor	02.12.2016			
2	Dr. Ravi Kant	Associate Professor	15.12.2016			
3	Ms. Chandra Prabha Pandey	Assistant Professor	02.12.2016			
4	Dr. Tarun Kumar Tyagi	Assistant Professor	02.12.2016			
5	Dr. Pragya Gupta	Assistant Professor	02.12.2016			
6	Dr. Ravindra Kumar	Assistant Professor	03.12.2016			
7	Mr. Kishor Kumar	Assistant Professor	08.12.2016			
8	Mr. Md. Mozammil Hassan	Assistant Professor	15.12.2016			

School of Social Sciences and Policy

Centre f	Centre for Economic Studies and Policies		
S. No.	Name Designation Date of Joining		
1	Prof. Sankar Kumar Bhaumik	Professor	18.04.2016

School of Earth, Biological and Environmental Sciences

Centre for Biological Sciences (Biotechnology)			
S. No.	Name	Designation	Date of Joining
1	Dr. Rakesh Kumar	Associate Professor	18.04.2016

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

School of Earth, Biological and Environmental Sciences

Centre	Centre for Biological Sciences (Biotechnology)		
S. No.	Name	Designation	Date of Joining
1	Dr. Amit Ranjan	Assistant Professor (C)	01.08.2016

School of Social Sciences and Policy

Centre	Centre for Sociological Studies			
S. No.	Name	Designation	Date of Joining	
1	Dr. Ambrish Gautam	Assistant Professor (C)	05.08.2016/05.01.2017	
Centre	Centre for Economic Studies and Policies			
S. No.	Name	Designation	Date of Joining	
1	Dr. Tophan Patra	Assistant Professor (C)	01.08.2016/05.01.2017	
Departi	Department of History			
S. No.	Name	Designation	Date of Joining	
1	Dr. Sudhanshu Kumar Jha	Assistant Professor (C)	01.08.2016/05.01.2017	

School of Education

Centre	Centre for Education			
S. No.	Name	Designation	Date of Joining	
1	Dr. Shambhavi Kumari	Assistant Professor (C)	01.08.2016	
2	Dr. Rajnish Kumar	Assistant Professor (C)	01.08.2016	
3	Mr. Ram Awadh	Assistant Professor (C)	05.12.2016	
4	Mr. Manish Kumar Gautam	Assistant Professor (C)	05.12.2016	
5	Ms. Swati Gupta	Assistant Professor (C)	13.12.2016	
6	Dr. Jitendra Kumar	Assistant Professor (C)	13.12.2016	
7	Mr. Sudhindra Roy	Assistant Professor (C)	13.12.2016	
8	Dr. Kavita Singh	Assistant Professor (C)	14.12.2016	
9	Mr. Awadhesh Kumar	Assistant Professor (C)	15.12.2016	

(B) Appointment of Non-teaching staff

S. No.	Name	Post	Date of Joining
1	Dr. Sanjeev	Deputy Librarian	20.12.2016
2	Sh. Sanjay Kumar	Deputy Registrar	18.08.2016
3	Sh. Shashi Bhushan Kumar	Internal Audit Officer	18.04.2016
4	Sh. Rajeev Kumar Upadhyay	Executive Engineer	18.08.2016
5	Sh. Md. Gulnawaz Azam	Assistant Librarian	16.12.2016
6	Sh. Manoranjan Kumar	Private Secretary	01.02.2017
7	Sh. Ballam Rajak	Private Secretary	07.02.2017
8	Sh. Mukesh Kumar	Section Officer	01.02.2017
9	Sh. Sunil Pratap	Security Officer	07.02.2017
10	Ms. Kalidasi Gain	Nurse	28.02.2017
11	Sh. Ratnesh Chandra Srivastava	Personal Assistant	21.02.2017
12	Sh. Vinod Kumar	Assistant	01.02.2017
13	Sh. Jitendra Kumar	Assistant	31.03.2017
14	Sh. Atul Singh	Junior Engineer (Electrical)	27.02.2017
15	Sh. Prashant Raman	Technical Assistant (Computer Lab)	01.02.2017
16	Sh. Md. Noor Ali Imam Hassan	Technical Assistant (Media Lab)	06.02.2017
17	Sh. Rakesh Ranjan	Technical Assistant (Computer Lab)	31.03.2017
18	Sh. Sagar Kumar Verma	Upper Division Clerk	31.03.2017
19	Smt. Rashmi Kumari	Laboratory Assistant	27.02.2017
20	Sh. Raj Kumar Sardar	Laboratory Assistant	31.03.2017
21	Sh. Amit Kumar	Lower Division Clerk	14.02.2017
22	Sh. Dharmendra Singh	Lower Division Clerk	08.02.2017
23	Sh. Ramjatan Prajapati	Lower Division Clerk	06.02.2017
24	Sh. Anuj Prakash	Lower Division Clerk	09.02.2017
25	Sh. Arun Kumar Singh	Lower Division Clerk	02.02.2017
26	Sh. Koushlesh Kumar	Lower Division Clerk	31.03.2017
27	Sh. Shubham Kumar Pandey	Laboratory Attendant	31.03.2017
28	Sh. Sunny Kumar Gupta	Medical Attendant/ Dresser	01.02.2017

Statutory Authorities of the University

Members of University Court#

S. No.	Member's Name	Designation
1	Smt. Meira Kumar	First Chancellor & Chairperson
2	Prof. H.C.S. Rathore	Vice-Chancellor, Central University of South Bihar
3	Dr. Gayathri Vishwanath Patil	Registrar, CUSB & Member Secretary
# The names of remaining members of University Court is to be notified shortly		

Members of Executive Council

S. No.	Member's Name	Designation
1	Prof. H.C.S. Rathore	Vice-Chancellor, CUSB & Ex-Officio Chairman
2	Shri Kewal Kumar Sharma	Secretary, Dept. of Higher Education, MHRD, GOI
3	Shri R. K. Mahajan	Principal Secretary, Dept. of Education, Govt. of Bihar, Patna
4	Prof. C.P.S. Chauhan	Former Dean, Faculty of Education, AMU, Aligarh
5	Prof. Om Prakash Rai	Pro-Vice Chancellor, CUSB
6	Dr. Lallan Singh	Retired Prof., Dept. of Geography, Magadh University, Gaya
7	Dr. Murari Sharan Manglik	Head, Department of Sanskrit, B.N. College, Patna
8	Prof. (Dr.) Jyoti Shekhar	Dean, Faculty of Commerce, Patna University, Patna
9	Dr. Rajeev Ranjan	Department of History, College of Commerce, Patna
10	Prof. Rekha Agrawal	Dean, School of Education, CUSB
11	Prof. Shyama Nand Singh	Dean, School of Social Sciences & Policy, CUSB
12	Prof. Kaushal Kishore	Professor, Centre for Education, CUSB
13	Dr. Pradhan Parth Sarthi	Associate Professor, Centre for EVS, CUSB
14	Dr. Vivek Kumar Jain	Assistant Professor, Dept. of Mathematics, CUSB
15	Dr. Gayathri Vishwanath Patil	Registrar, CUSB & Ex-Officio Secretary

Members of Academic Council

S. No.	Member's Name	Designation
1	Prof. H.C.S. Rathore	Vice-Chancellor, CUSB & Ex-Officio Chairman
2	Prof. Om Prakash Rai	Pro-Vice Chancellor, CUSB
3	Prof. Jai Prakash Sharma	Former Dean, Faculty of Commerce & Business, Delhi School of Economics University of Delhi
4	Prof. Anand Kumar Srivastava	Department of Pharmaceutics Indian Institute of Technology (BHU),Varanasi
5	Prof. Shyam Bihari Dwivedi	Department of Civil Engineering, IIT (BHU), Varanasi
6	Prof. Balraj Mittal	Head, Dept. of Human Genetic Sanjay Gandhi P.G. Institute of Medical Sciences, Rae Bareli Road, Lucknow
7	Prof. Lal Bahadur	Department of Chemistry Faculty of Science, BHU, Varanasi
8	Prof. S.K. Singh	Head & Dean School of Management Studies, BHU, Varanasi
9	Prof. Rekha Agrawal	Dean, School of Education, CUSB

S. No.	Member's Name	Designation
10	Prof. Shyama Nand Singh	Dean, School of Social Sciences & Policy, CUSB
11	Prof. Sanjay Prakash Srivasatav	Dean, School of Law & Governance, CUSB
12	Prof. Ravindranath Singh Rathore	Dean, School of Earth, Biological & Environmental Sciences, CUSB
13	Prof. Arun Kumar Sinha	Dean (I/C), School of Mathematics, Statistics & Computer Science, CUSB
14	Prof. Tej Bahadur Singh	Dean (I/C) School of Human Sciences, CUSB
15	Prof. Prabhat Kumar Singh	Dean (I/C) School of Languages & Literature, CUSB
16	Prof. S K Bhaumik	Head, Centre for Economic Studies & Policy, CUSB
17	Dr. Sanat Kumar Sharma	Head, Centre for Sociological Studies, CUSB
18	Dr. Samapika Mahapatra	Head, Centre for Development Studies, CUSB
19	Dr. Atish Parashar	Head, Centre for Mass Communication & Media, CUSB
20	Dr. Ram Kumar	Head, Centre for Environmental Sciences, CUSB
21	Dr. Hare Krishna Nigam	Head, Department of Mathematics, CUSB
22	Dr. Pradhan Parth Sarthi	Associate Prof., Centre for Environment Sciences, CUSB
23	Dr. Alok Kumar Gupta	Associate Professor, Centre for Political Studies, CUSB
24	Prof. Kaushal Kishore	Professor, Centre for Education, CUSB
25	Dr. Pawan Kumar Mishra	Associate Professor, School of Law & Governance, CUSB
26	Ms. Smita Roy	Asst. Professor, Department of Computer Science, CUSB
27	Dr. Krishna Prakash	Assistant Professor, Centre for Biological Sciences, CUSB
28	Dr. Kinshuk Pathak	Asst. Prof., Centre for Mass Communication & Media, CUSB
29	Dr. Das Ambika Bharti	Asst. Professor, Centre for Psychological Sciences, CUSB
30	Dean of Students' Welfare	Already nominated as Dr. Sanat Kumar Sharma
31	Proctor	Already nominated as Prof. Kaushal Kishore
32	Dr. Gayathri Vishwanath Patil	Registrar, CUSB & Ex-Officio Secretary

Members of Finance Committee

S. No.	Member's Name	Designation
1	Prof. H.C.S. Rathore	Vice-Chancellor, CUSB & Ex-Officio Chairman
2	Prof. Om Prakash Rai	Pro-Vice Chancellor, CUSB
3	Shri R.D Sahay	Former Joint Secretary, Ministry of Human Resource Development
4	Shri R.K Verma	IA&AS, Finance Officer, JNU, New Delhi
5	Prof. C.P.S. Chauhan	Former Dean, Faculty of Education, AMU, Aligarh
6	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
7	Joint Secretary & FA	MHRD of his/her nominee from Finance Bureau of MHRD not below the rank of Deputy Secretary
8	Joint Secretary (CU)	UGC or any other Joint Secretary level Officer nominated by the Chairman of UGC
9	Shri Girish Ranjan	Finance Officer, CUSB & Ex-officio Secretary

Members of Building & Works Committee

S. No.	Member's Name	Designation
1	Prof. H.C.S. Rathore	Vice-Chancellor, CUSB & Ex-Officio Chairman
2	Prof. Om Prakash Rai	Pro-Vice Chancellor, CUSB
3	Prof. P.K.S. Dikshit	Department of Civil Engineering, IIT - BHU, Varanasi, U.P.
4	Shri Phani Bhushan Singh	Chief Engineer, CPWD (EZ- II), Patna
5	Mr. Ujjwal Kumar	Superintending Engineer Electrical, CPWD, Patna
6	Shri Kishori Prasad	Retd. Engineer, CPWD, Patna
7	Shri Rajeev Kumar Gupta	Superintending Engineer (Civil), CPWD, Patna
8	Shri T.V. Prabhakaran	Former Chief Architect and Director Infrastructure, Chennai
9	Shri Himanshu Nandi	Architecture / Expert Landscaping Architect, CPWD, Patna
10	Prof. Fulena Rajak	Dept. of Architecture, NIT, Patna
11	Prof. Sanjay Prakash Srivastava	Dean, School of Law and Governance, CUSB
12	Prof. Kaushal Kishore	Professor, Centre for Education, CUSB
13	Shri Girish Ranjan	Finance Officer, CUSB
14	Er. Rajiv Kumar Upadhyay	Executive Engineer, CUSB
15	Dr. Gayathri Vishwanath Patil	Registrar, CUSB & Ex-Officio Secretary

Members of Planning & Development Board

S. No.	Member's Name	Designation
1	Prof. H.C.S. Rathore	Vice-Chancellor, CUSB & Ex-Officio Chairman
2	Prof. Om Prakash Rai	Pro-Vice Chancellor, CUSB
3	Prof. Panjab Singh	Chief Advisor, Foundation for Advancement in Agriculture and Rural Development, Varanasi, U.P.
4	Prof. C.P.S. Chauhan	Former Dean, Faculty of Education, AMU, Aligarh
5	Prof. S.P. Singh	HoD, Dept. of Electrical Engineering IIT – BHU, U.P.
6	Prof. P.K.S. Dikshit	Department of Civil Engineering, IIT - BHU, Varanasi, U.P.
7	Prof. Rekha Agrawal	Dean, School of Education, CUSB
8	Prof. Shyama Nand Singh	Dean, School of Social Sciences & Policy, CUSB
9	Prof. Sanjay Prakash Srivasatav	Dean, School of Law & Governance, CUSB
10	Prof. R. S. Rathore	Dean, School of Earth, Biological & Environmental Sciences, CUSB
11	Prof. Arun Kumar Sinha	Dean (I/C), School of Mathematics, Statistics & Computer Science, CUSB
12	Prof. Tej Bahadur Singh	Dean (I/C) School of Human Sciences, CUSB
13	Prof. Prabhat Kumar Singh	Dean (I/C) School of Languages & Literature, CUSB
14	Shri Girish Ranjan	Finance Officer, CUSB
15	Er. Rajiv Kumar Upadhyay	Executive Engineer, CUSB
16	Dr. Gayathri Vishwanath Patil	Registrar, CUSB & Ex-Officio Secretary

Meetings of Statutory Authorities during April 2016 – March 2017

Executive Council Meeting

S. No.	Date of Meeting	Meeting No.	Venue
1	19.10.2016	27th	CUSB Conference Hall, Patna
2	29.11.2016	28th	CUSB Conference Hall, Patna
3	17.03.2017	29th	Hotel Taj Darbar, Bodhgaya



First Meeting of newly constituted Executive Council

Academic Council Meeting

S. No.	Date of Meeting	Meeting No.	Venue
1	19.08.2016	15th	CUSB Conference Hall, Patna

Finance Committee Meeting

S. No.	Date of Meeting	Meeting No.	Venue
1	23.07.2016	18th	ICSSR Guest House, New Delhi
2	17.10.2016	19th	AIU Guest House, New Delhi
3	27.11.2016	20th	AIU Guest House, New Delhi

Building & Works Committee Meeting

S. No.	Date of Meeting	Meeting No.	Venue
1	10.11.2016	1st meeting of reconstituted BWC	CUSB Conference Hall, Patna
2	22.11.2016	2nd meeting of reconstituted BWC	CUSB Permanent Campus, Panchanpur, Gaya



First Meeting of newly constituted Building & Works Committee



CUSB in Newspapers



CUSB Permanent Campus at Panchanpur, Gaya











CENTRAL UNIVERSITY OF SOUTH BIHAR

Permanent Campus: Gaya Tekari Road, Panchanpur, Gaya - 824236, Bihar Gaya Campus: Vinova Nagar, Chandauti, Gaya - 823001, Bihar Patna Campus: BIT Campus, P.O.: BV College, Patna - 800014, Bihar Website: www.cusb.ac.in / Telephone: 0612 - 2226535