

## Mahatma Gandhi Central University Bihar

[Established by an Act of Parliament]

TempCamp, Zila School Campus, Motihari, District: East Champaran – 845 401 (Bihar)

### First Open House Meeting for Students Conducted



The First Open House Meeting for the students of Mahatma Gandhi Central University was held at 3:00 PM on 23<sup>rd</sup> November 2016 in *Sanskriti Sankul*. 'Open House' is a unique platform for students to air their grievances and suggestions freely in front of the university administration.

On this occasion, Prof. (Dr) Arvind Agrawal, Hon'ble Vice-Chancellor, MGCUB, first acquainted students with the Deans of various Schools, Dean Students' Welfare (DSW), Associate DSWs, Deputy Proctors, Deputy Registrar, all faculty members and administrative staff. He said that students are the most important stakeholders in the structure of a university. The Open House is a great step towards assimilating them in the university administration and laid stress on the significance of transparency and freedom of expression. He then patiently listened to and addressed various issues raised by students pertaining to academic, extra-curricular, boarding, and medical facilities etc. He also promised that the university will constitute a Students' Council following the guidelines specified by the Lingdoh Commission in the next academic session. The students enthusiastically participated in the event. Some of the students raised issues of

canteen, Wi-Fi, library, hostel and other facilities. Responding to a query on medical facilities, Hon'ble Vice-Chancellor said that a resident doctor will be appointed in the university soon. Responding to another request for sports activities, he said that the process for acquiring a nearby ground has been initiated and assured that in the permanent campus, a sophisticated cricket ground will be created among other amenities. He also appreciated the efforts of the teachers who sensitized students to environmental concerns and those teachers who devised unique ways of imparting education in an equitable manner. Many students were keen to the cleaning of *Moti Jheel* and the surrounding areas in the city. Some students even expressed their eagerness to initiate programs to spread awareness among public regarding environmental issues. The meeting ended at 5:15 PM in the evening. Dr. Pavnesh Kumar, Dean Students' Welfare extended a Vote of Thanks.

### From Chief Editor's Desk

In the second month of the academic session, the university witnessed a plethora of activities. The School of Humanities and Languages organized the first literary meet. It was a treat to listen to the palpitation of the young hearts and to marvel at the level of maturity they have as creative beings. Hon'ble Vice-Chancellor, Prof. (Dr) Arvind Agrawal announced that the university will soon come up with a magazine which will give these young minds and faculty a platform to showcase their talent. The university organized Open House meetings for the faculty as well

as the students. Open House provides each one an equal opportunity to express their grievances, concerns and suggestions in front of the university administration. In Open House meetings, many suggestions and issues came up as expected for a university conducting its first academic session. It implanted the seed of democratic ethos in the university culture which will be reflected in its day to day functioning. Cultural Committee has already started grooming students in dance, drama, music and fine arts. The students turned up in

large numbers even on Sundays to be part of these programs. DSW organized a camp for blood group identification and HIV/AIDS testing for the university students. On 26<sup>th</sup> November 2016, DSW also organized Constitution Day to uphold the Significance of Fundamental Duties. Students participated in an essay competition on Fundamental Duties. Just in a few days' time, the empty halls and spaces have become a vibrant university. Fortunately there is a phrase for this experience, "history in the making".

*asutosh pradhan*

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### Editorial Board

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## New Members in the Editorial Board



Executive Editor

Dr Amarendra Tripathi

Dean, School of Humanities &amp; Languages



Member, Advisory Board

Dr Pranveer Singh

Dean, School of Life Sciences



Member, Advisory Board

Dr Vikas Pareek

Dean, School of Computer Sciences &amp; IT

## Hon'ble Vice-Chancellor Attends Visitor's Conference in Rastrapati Bhavan

Hon'ble President of India, Shri Pranab Mukherjee hosted the second Visitor's Conference i.e. a conference of Vice Chancellors/Directors/Director Generals of Institutions of higher learning for which he is Visitor. The conference was held from November 16 to 18, 2016 at Rashtrapati Bhavan. This was the second time such a conference bringing together in one forum all heads of higher education institutions was convened by Hon'ble President, Shri Pranab Mukherjee.

Prof. (Dr) Arvind Agrawal, Hon'ble Vice-Chancellor of MGCUB had the privilege of attending the prestigious conference. The agenda for the Visitor's Conference in-

cluded: (a) Creating world-class higher educational institutions; (b) Creating global alliance of institutes for research, innovation and technology development; (c) Making India a favoured destination for higher learning; (d) Technology-induced models of pedagogy; and (e) Funding options for higher education.

On the first day of the conference, Hon'ble President launched the National Student Startup Policy in the presence of Union Minister for Human Resource Development, Shri Prakash Javadekar and Prof. Anil D. Sahasrabudhe, Chairman, AICTE. Eminent persons like Shri K.V. Kamath, President, New Develop-

ment Bank; Smt. Ela Ramesh Bhatt, Founder, SEWA; Prof. Ramachandra Guha, Historian; Shri N.R. Narayana Murthy, Founder, Infosys also addressed the participants.

In his address, Hon'ble President said that higher educational institutions are the torchbearers of progress and hoped that this crusade for excellence will continue with greater vigor. Academia and Industry linkage was stressed during which 67 MOUs were exchanged between higher educational institutions and reputed industries. MGCUB seeks to gain immensely from the conference.

## Lecture by Hon'ble Vice-Chancellor

The students of the Department of Sociology were in for a big surprise when Hon'ble Vice-Chancellor, MGCUB and one of the leading social scientists of India Prof. (Dr) Arvind Agrawal visited their class as a teacher. Prof. Agrawal gave a lecture on the fundamental differences between Science and Social Science. In his lecture, he said that science, as a discipline, uses empirical, quantifiable data. Scientific experimentation and observation can take place in the controlled environment of a laboratory. However, the challenges in front of Social

Science are immense in comparison to science because the object of study of the discipline is human behavior itself which can't be studied with the precision demanded by science due to its inherent erratic nature. He explained how Social Scientists take recourse to various scientific tools to maintain scientific ethics in Social Sciences. For instance, as scientists can use telescope to enhance their empirical observation, a social scientist as well can make use of different kinds of scientific tools such as survey method, focus group discussions,

interviews, case study etc for pursuing a systematic study of society. At the same time they have to strike a balance between qualitative and quantitative observations. Quantitative data in Social Science cannot speak for itself. There must be a qualitative interpretation of the quantitative data for the meaningful understating of the social phenomena. Prof. (Dr) Agrawal explained in detail some of the foundational aspects of Social Sciences and inspired the students to pursue their subject with dedication.

## First Open House Meeting for Faculty

**The First Open House Meeting** for the faculty of Mahatma Gandhi Central University, Bihar was held at 11:30 AM on 22nd November 2016.

On the lines of collective and democratic governance Open House is a regular feature of the governance practices of Mahatma Gandhi Central University for students and teachers alike. It provides a platform for faculty members to voice concerns pertaining to personal, professional, departmental, students, library and other issues they encounter in their life in the university. This is a unique

and incredibly pleasant concept to create a healthy atmosphere in the University. The meeting was presided by Hon'ble Vice-Chancellor. Since the meeting was conducted for the first time, Hon'ble Vice-Chancellor outlined certain guidelines, discussed the broad agenda of the meeting and formulated the rules. In brief, Open House discussed various issues raised by participants including provision of library books, cyber security, important software procurement, formulation of IPR/Institutional Ethical committee (IPC), examination schedule, academic calen-

dar etc.

Hon'ble Vice-Chancellor gave assurance to solve the issues raised by the faculty within stipulated time periods on priority basis. The issues raised by participants were assigned to expert committees/persons to expedite the process. It is decided that monthly Open House meetings will be organized to follow up problems on regular basis. Mr Bhanu Pratap Singh, Assistant Professor in Economics & Planning and Dr Shyam Babu Prasad, Assistant Professor in Zoology were the conveners of the meeting.



## Music, Dance & Drama: Auditions

**Cultural Committee of MGCUB** conducted music and dance auditions of students on 20<sup>th</sup> November 2016 in the wake of University's Foundation Day celebrations. The singing audition was judged by Ms. Sweta Singh, Assistant Professor in Physics, Mr Bidhubhusan, Assistant Professor in Economics & Planning and Ms. Alka Lalhall, Assistant Professor in Management Sciences. The Dance audition was judged by Ms. Prerana, Assistant Professor in Political Science and International Relations, Dr Vipin, Assistant Professor in Computer Science & IT, Ms. Svati, Assistant Professor in Management Sciences, and Dr Rashmita Ray, Assistant Professor in Interventional Development & Social Work. Total 44 students participated in the competition among which 15 were selected for singing and 11 for dance.



**Cultural Committee of MGCUB** organised a weeklong theatre workshop cum audition of students starting from 20<sup>th</sup> November 2016 in the wake of University's Foundation Day celebrations. The workshop was conducted by Ms. Alka Lalhall, Assistant Professor in Management Sciences, Mr Umesh Patra, Assistant Professor in English, Ms. Sweta, Assistant Professor in Sociology & Social Anthropology and Dr Amrendra Tripathi, Dean of Humanities & Languages. The workshop aimed at equipping students with performance methodology through various exercises. The workshop concluded with short plays performed by the participants. 23 students were selected on board.

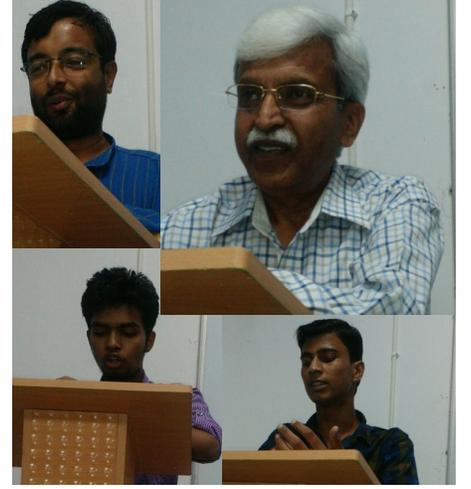
## कवि सम्मेलन

‘जिस तरह मूर्तिकार को अपनी मूर्ति से, कवि को अपनी कविता से और माँ को अपने बेटे से प्रेम होता है, वैसा ही मेरा असीम लगाव महात्मा गाँधी केन्द्रीय विश्वविद्यालय के कण-कण से है। यह मेरी सर्जना और आराधना का केन्द्रबिन्दु है।’ उक्त उद्गार केन्द्रीय विश्वविद्यालय के परिसर में दिनांक 13 नवम्बर, 2016 को शाम पाँच बजे विश्वविद्यालय में आयोजित हुए पहले कवि सम्मेलन की अध्यक्षता करते हुए विश्वविद्यालय के प्रथम कुलपति प्रो. अरविन्द अग्रवाल ने व्यक्त किए। उन्होंने कहा कि यह विश्वविद्यालय गाँधी जी के मूल्यों को ध्यान में रखते हुए कार्य करेगा। यहाँ प्रतिभा को उचित मंच प्रदान किया जाएगा और विद्यार्थियों के सर्वांगीण विकास पर जोर होगा। कार्यक्रम के विशिष्ट अतिथि विश्वविद्यालय के शैक्षिक समन्वयक प्रो. आशुतोष प्रधान ने कार्यक्रम के आयोजकों को बधाई देते हुए इस तरह के कार्यक्रमों की निरंतरता पर बल दिया। उन्होंने कहा कि विद्यार्थियों के चहुँमुखी विकास के लिए विश्वविद्यालय परिसर में इसप्रकार की सांस्कृतिक गतिविधियों का आयोजन होते रहना चाहिए।

इस कार्यक्रम में विश्वविद्यालय के विभिन्न विभागों के विद्यार्थियों और अध्यापकों

ने बड़ी संख्या में भाग लिया। विद्यार्थियों में सत्यम (आज कोई गीत लिख दूँ), ऋचा पुष्कर (मोतीझील की व्यथा-कथा, मैं उर्वशी बन जाऊँ), आलोक चंद्रा (नाँटी प्ले, न्यू ईयर), आकांक्षा (जीवन का उद्देश्य, काश! तुम एक सब्जेक्ट होते), शक्ति बाबू (चेतावनी), रवि किशन (प्रेमी और पांच हजार), सुप्रिया (चिपका लो मुस्कान), सबीहा (ड्रीम्स), सत्यम (ऑटम), अनूप कुमार (बचपन), आनंद सिंह (ड्रीम्स), ममता श्रीवास्तव (जिन्दगी), मेघा गुप्ता (तो क्या हुआ), अरविंद कुमार (स्वदेश), मनीराज, सौरभ राज, श्वेता कुमारी, रश्मि कुमारी ने अपनी-अपनी कविताओं का पाठ किया।

विद्यार्थियों के विशेष आग्रह पर उनके उत्साहवर्द्धन के लिए कुछ शिक्षकों ने भी कविताएँ सुनाईं। डॉ. दिग्विजय फूकन की कविता ‘बापू के शावक’, श्री श्याम नन्दन की कविता ‘गायब लोकतंत्र’, सुश्री श्वेता की कविता ‘कर्तव्य’, डॉ. अमरेन्द्र त्रिपाठी की कविताएँ ‘वृक्ष’, ‘निर्वासन’ और श्री भानु प्रताप सिंह की कविता ‘कवि का संवाद’ को श्रोताओं की काफ़ी सराहना मिली। इनके अलावा कार्यक्रम में डॉ. पवनेश कुमार, डॉ. कल्याणी हाजरी, श्री बलांडे चंदोवा नरसिंह,



सुश्री प्रेरणा भादुली, डॉ. गोविंद प्रसाद वर्मा, श्री श्रीधर सत्यकाम, श्री राम लाल बागडिया, श्री उपमेश कुमार आदि शिक्षक उपस्थित थे। कार्यक्रम का संयोजन अंग्रेजी विभाग के सहायक प्रोफेसर श्री उमेश पात्र ने और उसका संचालन हिन्दी विभाग के छात्र राहुल कुमार दूबे और अंग्रेजी विभाग की छात्रा श्वेता ने किया।

## प्रसिद्ध साहित्यकार विवेकी राय की शोक सभा का आयोजन

हिन्दी के प्रसिद्ध ललित निबंधकार और कथाकार विवेकी राय का निधन 22 नवम्बर, 2017 को सुबह पाँच बजे वाराणसी के एक अस्पताल में हुआ। विवेकी राय का जन्म 19 नवम्बर, 1924 को गाजीपुर के सोनवानी गाँव में हुआ था। इन्होंने पचास से अधिक पुस्तकों की रचना की थी। ‘फ़िर बैतलवा डाल पर’, ‘बबूल’, ‘सोनामाटी’ आदि उनकी प्रसिद्ध रचनाएँ हैं। विवेकी राय भोजपुरी की माटी में रचे-बसे रचनाकार थे। ग्रामीण जीवन के प्रति उनके भीतर गहरा रागात्मक लगाव था। उन्हें उत्तर प्रदेश सरकार के प्रतिष्ठित यश भारती पुरस्कार से भी नवाजा गया था। हिन्दी-विभाग ने अपने इस प्रिय साहित्यकार के निधन पर एक शोक-सभा का आयोजन किया जिसमें विभाग के सभी शिक्षक एवं छात्र उपस्थित हुए और उनकी याद में दो मिनट का मौन रखा।

## Students' Activities

### Observation Visit to office of Care India, Motihari

The students of Master of Social Work (Semester-I), Department of Interventional Development and Social Work, Mahatma Gandhi Central University, Bihar accompanied by the Head of the Department Prof. (Dr) Asutosh Pradhan and other faculty members undertook an observation visit to the office of Care India, Motihari.

Mr. Suneel Kumar Gupta, District Programme Manager of Care India, East Champaran provided an overview of the activities of the organisation in the area of health and nutrition of pregnant women, lactating mothers, infants and children. He also emphasised upon the role of the organisation in reducing the Maternal Mortality Ratio (MMR) and Infant Mortality Rate (IMR).

He shared various aspects of the association between a Non-Government Organisation (NGO) working with the Government machinery. He also informed the students about the community outreach programmes and the challenges of working with



communities. The students asked several questions pertaining to the structure and implementation of the programme. The session was very enriching and beneficial for the students



### Tulika : Poster Making Competition

A poster making competition was organized at 10 AM by Cultural Committee of MGCUB on 27<sup>th</sup> November 2016 on the theme **Anti-ragging**. **Ragging** is a criminal offence which destroys the physical and emotional confidence and has often led to suicides in educational institutions.

Ragging in our country is a distorted form of interaction of seniors in college with the new entrants or junior students. It often involves insult, physical and mental torture and abusive acts. After experiencing the evil of ragging, a student develops feeling of disgrace and unjustified harassment. Now ragging is categorized as an offensive crime by Hon'ble Supreme Court. The main objective of this competition was to create awareness among students about the offence of ragging and its consequences. 16 students participated in this competition and shared their ideas about ragging through sketch and colors.

### Eye on Diabetes

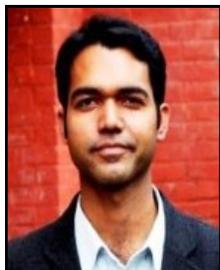
The students of Master of Social Work (Semester-I), Department of Interventional Development and Social Work organised an awareness campaign on 14<sup>th</sup> November 2016 on the occasion of World Diabetes Day. Led by the International Diabetes Federation, the 'World Diabetes Day' aims to spread awareness regarding the prevention and management of diabetes across the globe. In view of the increasing number of cases of diabetes throughout the world, the UN passed a resolution on December 20, 2006 to designate the day as World Diabetes Day.

The campaign organised by the students aimed at making the University and the community aware of the causes of diabetes. Through the campaign, an attempt was made to highlight the fact that India has become the 'diabetes capital' and now it is also affecting the youngsters of our country. The objective of the campaign was centred on the saying '**An Ounce of Prevention is Worth a Pound of Cure**'.

## Faculty Profile

## School of Commerce &amp; Management Sciences

## Department of Commerce

**Mr Avneesh Kumar, Assistant Professor**Email: [avneeshkumar@mgcub.ac.in](mailto:avneeshkumar@mgcub.ac.in)**Educational Qualifications:**

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 M.Com.(2002) from University of Delhi  
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 UGC NET Qualified

**Teaching & Research Experience:** 4 Years 3 Months**Research Interests:** Finance, Derivatives, Computer Application in Business.**Mr Shivendra Singh, Assistant Professor**Email: [shivendrasingh@mgcub.ac.in](mailto:shivendrasingh@mgcub.ac.in)**Educational Qualifications:**

B.Com (H) (2010) from BHU, Varanasi  
 M. Com (2012) from University of Lucknow  
 Ph.D. Pursuing (Commerce, 2013) from HNB Garhwal University, Uttarakhand  
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**Research Interests:** Decision making, Spouse Buying Behavior**Mr Biswajit Ghose, Assistant Professor**Email: [biswajitghose@mgcub.ac.in](mailto:biswajitghose@mgcub.ac.in)**Educational Qualifications:**

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 M. Com (Accounting & Finance, 2011) from Gauhati University, Guwahati  
 PGDFM (2016) from IDOL, Gauhati University  
 Ph.D. Pursuing (Finance, 2014) from NEHU, Shillong  
 UGC NET Qualified

**Research Interests:** Corporate Finance, Corporate Governance, Microfinance**Awards/Scholarships:**

UGC Junior Research Fellowship

## School of Computer Sciences &amp; Information Technology

## Department of Computer Science &amp; Information Technology

**Dr Vikas Pareek, Associate Professor**Email: [vikaspareek@mgcub.ac.in](mailto:vikaspareek@mgcub.ac.in)**Educational Qualifications:**

B.E. (Computer Science) from Govt. Engineering College, Bikaner, University of Rajasthan, Jaipur in 2004  
 Integrated M.Tech.-Ph.D. (Computer Science) from Banasthali University in 2011

**Teaching & Research Experience:** 12 Years**Research Interests:** Cyber Security, Cryptography, Random Number generation, E-learning, Mobile Computing**Awards/Scholarships:**

National Merit Scholarship Awardee  
 President's Award in Scouting



**Mr Atul Tripathi, Assistant Professor**

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**Educational Qualifications:**

B.Sc. in 2008 from University of Allahabad, Allahabad  
 M.Sc.(CS, 2010) from University of Allahabad, Allahabad  
 M.Tech.(CSE, 2014) from SC&SS, JNU New Delhi  
 Ph.D. (CSE, Pursuing since July 2014) from JNU  
 UGC NET Qualified

**Research Interests:** Cloud Computing, Internet of Things, Multi-Objective Optimization and Soft Computing

**Awards/Scholarships:**

UGC Senior Research Fellowship



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 M.Tech. (High Performance Computing, 2016) from NIT Durgapur, West Bengal  
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**Research Interests:** Internet Of Things, Operating system



**Mr Sunil Kumar Singh, Assistant Professor**

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**Educational Qualifications:**

B.Tech. (CSE, 2010) from UPTU Lucknow, Uttar Pradesh  
 M.Tech. (CSE, 2012) from SC&SS, JNU New Delhi  
 Ph.D. (CSE, Submitted on 4th July 2016) from JNU New Delhi  
 UGC NET Qualified

**Teaching & Research Experience:** 4 Years 7 Months

**Research Interests:** Mobile Computing, Parallel Computing, Internet of Things.



**Dr Vipin Kumar, Assistant Professor**

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**Educational Qualifications:**

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 M.Tech. (CSE, 2013) from SC&SS, JNU New Delhi  
 Ph.D. (CS, 2015) from JNU New Delhi  
 UGC NET Qualified

**Teaching & Research Experience:** 1 Year 3 Months

**Research Interests:** Big Data and Analytics, Machine Learning, Data Mining, Text Mining

**Awards/Scholarships:**

UGC Senior Research Fellow

## School of Humanities &amp; Languages

## Department of Hindi

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B.A. (1997) from B. H. U., Varanasi, U.P  
 M.A. (Hindi, 1999) from B. H. U., Varanasi, U.P  
 M.Phil. (Hindi, 2003) from J.N.U. New Delhi  
 Ph.D. (Hindi, 2010) from J.N.U. New Delhi  
 UGC NET Qualified

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B.A. (2004) from Government College Karauli, Rajasthan.  
 M.A. (Hindi, 2006) from University of Delhi, New Delhi.  
 M.Phil. (Hindi, 2007) from University of Delhi,

**Teaching & Research Experience:** 8 Years 9 Months**Research Interests:** Street Theater, Hindi Cinema, Dalit & Tribal studies, Media.**Ms. Garima Tiwari, Assistant Professor****Email: garimatiwari@mgcub.ac.in****Educational Qualifications:**

B.A. (2010) from BHU, Varanasi, Uttar Pradesh  
 M.A. (Hindi, 2012) from BHU, Varanasi, Uttar Pradesh  
 Ph.D. (Hindi, Pursuing) from B. H. U., Varanasi  
 UGC NET Qualified

**Research Interests:** Poems**Mr Shyam Nandan, Assistant Professor****Email: shyamnandan@mgcub.ac.in****Educational Qualifications:**

B.A. (2010) from Dr. R.M.L. Awadh University, Faizabad, U.P.  
 M.A. (Hindi, 2012) from Dr. R.M.L. Awadh University, Faizabad, U.P.  
 Ph.D. (Hindi, Pursuing) from B. H. U., Varanasi, U.P  
 UGC NET Qualified

**Research Interests:** Hindi Upanyas

**Dr Govind Prasad Verma, Assistant Professor****Email: govindprasadverma@mgcub.ac.in****Educational Qualifications:**

B.A. (2003) from VBS Purvanchal University, Jaunpur, U.P.  
 M.A. (Hindi, 2006) from B.H.U., Varanasi, U.P.  
 M.Phil. (Hindi (CL), 2008) from MGAHV, Wardha, Maharashtra  
 Ph.D. (Hindi (CL), 2013) from MGAHV, Wardha, Maharashtra  
 PDF (Pursuing) from MGAHV, Wardha, Maharashtra  
 UGC NET Qualified

**Teaching & Research Experience:** 2 Years 2 Months**Research Interests:** Poetics, Lok Sahitya, Comparative Literature**Awards/Scholarships:**

UGC Junior Research Fellowship

**School of Life Sciences****Department of Botany****Dr Pratibha Singh, Assistant Professor****Email: pratibhasingh@mgcub.ac.in****Educational Qualifications:**

B.Sc. (Agriculture, 2005) from Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhatisgarh  
 M.Sc. (Plant Physiology, 2007) from IARI, New Delhi.

Ph.D. (Biochemistry, 2014) from Indian Institute of Science, Bangalore  
 CSIR NET Qualified

**Research Interests:** Plant-virus interaction and its role in disease development, Plant viruses as nanomaterial and Manipulation of plant viral genome for benefit of human kind, Effect of abiotic stress on plants.**Awards/Scholarships:**

ICAR-JRF for M.Sc

**Dr Alok Kumar Shrivastava, Assistant Professor****Email: alokshrivastava@mgcub.ac.in****Educational Qualifications:**

B.Sc. (2003) from SGRPG College Dobhi, Jaunpur, Uttar Pradesh

M.Sc. (2008) from BHU, Varanasi

Ph.D. (2013) from BHU, Varanasi

ASRB NET Qualified

**Teaching & Research Experience:** 2 Years 10 Months**Research Interests:** Molecular stress biology, Genomics and proteomics of Bacteria and Plants.**Awards/Scholarships:**

DST SERB Young Scientist

CSIR Junior Research Fellowship

**Dr Durgeshwer Singh, Assistant Professor****Email: durgeshwarsingh@mgcub.ac.in****Educational Qualifications:**

B.Sc. (2003) from Maharshi Dayanand Saraswati University, Ajmer

M.Sc. (2005) from Jai Narain Vyas University, Jodhpur

M.Phil. (2008) from University of Pune, Pune

Ph.D. (2013) from Defence Laboratory, DRDO,

Jodhpur and Jai Narain Vyas University, Jodhpur

CSIR NET Qualified

**Teaching & Research Experience:** 2 Years**Research Interests:** Radiation Processing, Nanobiotechnology, Development of antimicrobial Skin Wound Dressings, Genetic Diversity Assessment of Forest Plant and Bioremediation**Awards/Scholarships:**

DRDO Junior Research Fellowship



**Dr Tara Chandra Ram, Assistant Professor**

**Email:** tarachandraram@mgcub.ac.in

**Educational Qualifications:**

B.Sc. (Hons) 2005 from B.H.U., Varanasi, Uttar Pradesh

M.Sc. (2007) B.H.U., Varanasi, Uttar Pradesh

Ph.D. (2013) from B.H.U., Varanasi, Uttar Pradesh

**Teaching & Research Experience:** 3 Years

**Research Interests:** Photochemistry, genetic improvements in medicinal plants, molecular biology of higher plants.

**Department of Zoology**



**Dr Pranveer Singh, Associate Professor**

**Email:** pranveersingh@mgcub.ac.in

**Educational Qualifications:**

B.Sc. ( 1998) from Allahabad University, (UP)

M.Sc. (Zoology, 2000 ) from Allahabad University, (UP)

Ph.D. ( 2007) from (B.H.U), Varanasi (UP)

Postdoc (2008-12) from B.H.U, Varanasi (UP) in Population Genetics and Indian Institute of Science (IISc), Bangalore (Proteomics and Biophysics)

**Teaching & Research Experience:** 9 Years

**Research Interests:** Genetics, Disease Biology, Biophysics and Proteomics



**Dr Arttatrana Pal, Associate Professor**

**Email:** arttatrana@mgcub.ac.in

**Educational Qualifications:**

B.Sc. (Zoology, 1997) from Utkal University, Odisha

M.Sc. (Zoology, 1999) from Utkal University, Odisha

Ph.D. (Zoology, 2006) from Utkal University, Odisha

Post Doc (2007-2010) from University of Colorado Denver, USA

**Teaching & Research Experience:** 9 Years 6 Months

**Research Interests:** Neurobiology, Arthrosclerosis, Toxicology

**Awards/Scholarships:**

UGC Project Fellowship at JNU and Utkal University



**Mr Buddhi Prakash Jain, Assistant Professor**

**Email:** buddhiprakash@mgcub.ac.in,

**Educational Qualifications:**

B.Sc. B.Ed. (2009) - Regional Institute of Education, Ajmer (MDS University, Ajmer)

M.Sc. (Zoology, 2011) - University of Rajasthan, Jaipur

P.hD (Pursuing) from Jawaharlal Nehru University, New Delhi.

UGC NET Qualified

**Research Interests:** Endoplasmic reticulum stress and Cancer.

**Dr Amit Ranjan, Assistant Professor****Email: amitranjan@mgcub.ac.in****Educational Qualifications:**

B.Sc. (Biotechnology, 2004) from BN College, Patna University  
 M.Sc. (Life Sciences, 2007) from SLS, JNU, New Delhi  
 Ph.D. (Neurobiology, 2013) from JNU, New Delhi  
 UGC NET Qualified

**Teaching & Research Experience:** 3 Years 3 Months

**Research Interests:** Neuronal Plasticity, Neuro-degeneration, Neuroimaging, Animal Physiology and Developmental Biology

**Awards/Scholarships:**

Joint CSIR-UGC JRF & NET (2008)  
 GATE: 99.4 Percentile in Life Sciences (2007)

**Dr Shyam Babu Prasad, Assistant Professor****Email: shyambabuprasad@mgcub.ac.in****Educational Qualifications:**

B.Sc. ( Chemistry Honors, 2001) from J.P. University, Chapra  
 M.Sc. (Molecular Biology and Biotechnology, 2006 ) from Tezpur University, Assam  
 Ph.D. (Deptt. of Molecular and Human Genetics, 2013) from Banaras Hindu University (B.H.U), Varanasi

**Teaching & Research Experience:** 2 Years 10 Months

**Research Interests:** PI3K/AKT Signaling pathway in Cervical Cancer, Genetic and Epigenetic alteration in Cancer, EMT (Epithelial Mesenchymal Transition) in Cancer Progression, Molecular Oncology and Cellular Signaling.

**Dr Kundan Kishor Rajak, Assistant Professor****Email: kkrajak@mgcub.ac.in****Educational Qualifications:**

B.Sc. from LS College, Muzaffarpur, BRABU, Muzaffarpur (Bihar)  
 M.Sc. from Science College, Patna University, Patna (Bihar)  
 Ph.D. from Dr. Rajendra Prasad Central Agricultural University, Pusa  
 UGC NET Qualified

**Teaching & Research Experience:** 6 Years 11 Months

**Research Interests:** Genetics of host pathogen interaction, Toxicology

## Orientation Session for the Newly Recruited Faculty

With the appointment of the faculty selected through the interviews conducted in second phase, the recruitment process of teaching faculty of MGCUB was complete. The newly recruited members were welcomed aboard by Hon'ble Vice-Chancellor, the faculty and non-teaching staff of the University and were guided regarding their roles and responsibilities. This time the onus was on the shoulders of the faculty members who had acclimatized themselves to the campus ambience since their time joining. Hon'ble Vice-Chancellor, Prof. (Dr) Arvind Agrawal delegated the re-

sponsibility of organizing an Orientation Session to a team consisting of Ms. Svati, Assistant Professor, Dept. of Management Sciences, Mr Bhanu Pratap Singh and Mr Ramlal Bagaria, Assistant Professors, Dept. of Economics & Planning, and Mr Umesh Patra, Assistant Professor, Department of English. The Orientation Session was conducted at 10 AM on 10-11-2016 in the University's Transit Hostel. In the Orientation, the new and the one-month old faculty members introduced themselves to one

another. Through a Power-Point Presentation, the aforementioned team oriented the new members with the University's history, inception, vision, campus related information, CBCS pattern, examination pattern, facilities for faculty and students. Hon'ble Vice-Chancellor presided over the meeting and responded to queries of the faculty members after the presentation.

### Lecture Series Delivered by Faculty



**Dr Pawan Kumar**, Assistant Professor, Department of Physics, has delivered a three days' (Nov 17 – 19) lecture series in the Department of Physics, Patna University on **"Analog and Digital Electronics"**.

He started with the basic principles and abstractions of an electronic system. It includes lumped circuit models, digital circuits, and operational amplifier.

Dr Kumar elaborately discussed the numerical approach to the problems of operational amplifier and logic gates. He introduced the engineering abstractions to analyze and design electronic circuits. Dr Kumar described the relationship between the mathematical representation of circuit behavior and its real-life effects.

He interacted with and guided the M.Sc. students of Physics Department about their future prospects for higher studies.

### Paper Presented by Faculty

**Dr Shashikant Ray**, Assistant Professor, Dept. of Biotechnology, presented a paper titled **"Ganga: symbol of our ancient civilization"** in the international seminar on Environment Archaeology: Emerging Dimension on 23rd November 2016 organized by PG Department of Zoology, Ram Jaipal college Chapra, Bihar. In his paper, he drew attention to the factors contributing to the pollution of

the river Ganga and discussed their solutions. In 2016 the National Ganga River Basin Authority has started the "Mission Clean Ganga" through 4 different strategies like wastewater management, solid waste management, industrial pollution and river front development. The proper implementation of the above policies shall contribute to revive and save Ganga from the drastic effects of pollution, which can be accelerated by awareness among people.



### Paper Presented by Faculty



**Mr Mritunjay Kumar Yadavendu**, Assistant Professor, Department of Sociology and Social Anthropology, presented a paper titled **"Globalization, Development and Environment"** in UGC-sponsored national seminar titled, "CHALLENGES OF GLOBALIZATION IN INDIA: ISSUES AND PROBLEMS" organized by Nitishwar Mahavidyalaya, Muzaffarpur, Bihar on 20<sup>th</sup> November, 2016.

In his paper, Mr Yadavendu discussed how neo-liberal economics in the form of "globalization", has led to the intensification of imperialist intervention largely because of capital's ruthless drive for accumulation and profit maximization. He argued that this incessant drive set the developed capitalist countries in an ever increasing search for cheap labour, cheap resources and captive markets.

### Paper Published by Faculty

**Mr Biswajit Ghose**, Assistant Professor, Department of Commerce, School of Commerce and Management Sciences, has published a research paper titled **'What determines firms' zero-leverage policy in India?'** in *Managerial Finance* (Vol-42, No-12) which is a double-blind peer reviewed journal published by *Emerald Publishing Group* and indexed in 'Scopus'. The paper examines

the determinants of firms' zero-leverage policy, impact of macroeconomic conditions on firms' zero-leverage policy and underlying motives behind pursuing zero-leverage policy separately for financially constrained and unconstrained firms. The findings of the paper assume to have significant research and practical implications. The paper is available online in <http://dx.doi.org/10.1108/MF-01-2016-0029>.



**Mahatma Gandhi Central University**

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*The Mahatma Gandhi Central University was established under the Central Universities (Amendment) Act 2014 [No. 35 of 2014] of Indian Parliament, which received the assent of the Hon'ble President of India on the 17<sup>th</sup> December 2014. The University became functional w.e.f. 3<sup>rd</sup> February 2016 with the assumption of charge by Prof. (Dr) Arvind Agrawal as its First & Founder Vice-Chancellor.*

*The Mahatma Gandhi Central University is located at Motihari, District – East Champaran, Bihar. Motihari is the "KARAMBHOOMI" of the father of the nation, where he successfully experimented with the idea of "SATYAGRAH" during the "NEEL ANDOLAN" at Champaran in 1917. Establishment of Mahatma Gandhi Central University commemorates centenary of the Gandhi's Satyagrah and stepping on this land.*

*The salient feature of the University is its unique and innovative curricular framework which is comparable to the best Universities of the world. All Programmes of Studies are planned to be modular with lateral exit and entry and are inherently multi-disciplinary, thereby enabling students to make their own basket of courses to complete their chosen Programme of Studies. The University has adopted Semester System incorporating Choice Based Credit System (CBCS) and Comprehensive Continuous Internal Assessment. The focus is to help students realise their full potential and acquire knowledge, values and skill sets and develop aptitude required for the contemporary world of work.*

*The University presently has seven Schools and fifteen Departments offering various twelve Undergraduate (UG) and two Postgraduate (PG) Programmes of Studies.*

*The University will have its own campus on 302 acres of land near Bankat-Bairiya village at Motihari, District – East Champaran (BIHAR) to be made available by the State Government of Bihar.*

*The present Academic Programmes and activities of the University are being run from Temporary Campus (TempCamp) in the premises of Zila School at Motihari provided by the State Government on rent basis. The Administrative functions of the University are run from hired building named as 'Camp Office' at Raghunathpur, Motihari.*

*The University assures its students and their parents of course offerings that would have thriving linkages with the industry and the world of work. An all pervasive and converging focus is on building competencies that matches the best human resources and talent in the world.*

