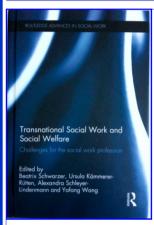
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Mahatma Gandhi Central University Bihar

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

"If Teacher is a Lamp, Students are the Oil": Hon'ble Vice-Chancellor



MGCUB organised a felicitation ceremony for Prof. (Dr) A r v i n d A g r a w a l, Hon'ble Vice-Chancellor of the University and one of the leading social scientists of the nation. The event was or-

ganised in the wake of the publication of the first international textbook by Frankfurt University, Germany on Transnational Social Work published by Routledge in which Prof. Agrawal has made two important contributions. Speaking on this occasion, Prof. Agrawal reflected upon the challenges in designing a theoretical framework in social work which is more of a practical discipline. He also stressed the importance of transnational social work in a globalised world. He shared his experiences with the publication process and ruminated on the four frameworks he adopted from India viz. "Anekantavaad" from Jainism. "Sarvodaya" of Gandhi, the environment protection movement of the Bishnoves of Rajasthan and the philosophy of "integral humanism" of Shri Deen Dayal Upadhayaya. He stressed on popularizing the contributions of Indian

philosophers to the domain of knowledge in the western world. He has also adopted the ideas from Nobel Laureate Amartya Sen and Naila Kabir in his article. Prof. Agrawal especially thanked his students and colleagues for being a source of inspiration and said that a teacher always draws energy from his/her students. He said, "if teacher is a lamp, students are the oil". It was a special occasion for MGCUB as the textbook also features a contribution by Prof. (Dr) Asutosh Pradhan, Academic Coordinator of the University. Prof. Pradhan congratulated Hon'ble Vice-Chancellor and asserted the fact that theoretical contributions should now come from India of which the book is a fine specimen.

From Chief Editor's Desk

Bidding adieu to the year 2016, MGCUB has geared up for the first Mid-Term examination of the University. The zeal inherent in the faculty and students can be seen in the activities conducted throughout the month. The Office of the Dean Students' Welfare was proactive in this month and the campus saw the successful organisation of events such as Blood Group Identification and HIV/AIDS Awareness Camp, Aadhar Card Camp, Constitution Day, Financial and Digital Awareness Workshop and VISAKA Workshop.

Individual departments also engaged the faculty and students in various co-curricular

activities. The Department of Interventional Development & Social Work explored various settings in and around Motihari such as the Observation Home, Child Welfare Committee, Chandrahiya village for undertaking their concurrent fieldwork. A lecture titled "Social Security in Bihar: Provisions and Mechanisms" and a training program on Juvenile Act were also organised by the department. The School of Life Sciences organised two lectures by eminent scholars from Harvard University and National Institute of Health, USA.

It is an immensely pleasant moment for

me to recall the academic achievements of the University. Various faculty members have presented papers in conferences and have been published in journals. Among others, the book on Transnational Social Work, the first international textbook by Frankfurt University features research papers by Hon'ble Vice-Chancellor. I am optimist for the New Year which is bound to come with new achievements and milestones for the University.

asutosh pradhan

Inside this issue:

Constitution Day
Blood Group Test
Financial & Digital Awareness Workshop
Administrative Positions Created
Lecture on Demonetization
Lecture on Marx by Hon'ble Vice-Chancellor
MSW Activities
Scholars on Campus
Faculty Achievements

Editorial Board

	Editorial Board	
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Constitution Day Celebrated



Constitution Day was celebrated on 26th November 2016 in Mahatma Gandhi Central University. The ceremony started with a floral tribute to Bharat Ratna Dr B. R. Ambedkar.

On this occasion, the students and faculty took a pledge administered by Dr Vikas Pareek, Dean of Computer Sciences and Information Technology. Dr Pareek reflected upon the salient features and the Preamble of the Indian Constitution. Mr Om Prakash Gupta, Assistant Professor in Political Science and International Relations delivered a speech on the relevance and significance of the Constitution Day. Previously 26th November was celebrated as National Law Day. The Government of India declared the day as Constitution Day in 2015 in the honor of the architect of the Constitution, Bharat Ratna Dr B. R. Ambedkar.

Speaking on this occasion, Dr Amarendra Tripathi, Dean of Humanities & Languages, said that rights and duties are two sides of the same coin and citizens should be equally sensitive to both and criticised the modern ten-

dency of ignoring one's duties while asserting one's rights. He said that the fundamental duties foster scientific thinking, responsibility for environment and direct us to contribute to the progress of our nation.

Dr Pavnesh Kumar, Dean of Students' Welfare offered a Vote of Thanks. Rahul Kumar Dubey, student of BA (Honors) Hindi compered the event. The ceremony ended with the National Anthem. After that, students participated in large numbers in the essay competition on the topic "Nation Building and Fundamental Rights" in English and Hindi.

Blood Group & HIV/AIDS Test

Office of the Deans Students' Welfare, Mahatma Gandhi Central University in association with Red Cross Society conducted free Blood Group identification and HIV/AIDS test for students and faculty on 30th November 2016. More than 160 students and faculty took part in the test and were instantly told their blood groups.





AIDS Awareness Camp Organised



Office of DSW, MGCUB organised an HIV/AIDS awareness program on World Aids Day on 1st December 2016 in association with Red Cross Society, at 1 PM in Sanskriti Sankul. On this occasion, Mr Mithilesh Kumar, Counselor, Sadar Hospital, Motihari, narrated in detail the history of the AIDS menace worldwide and its early instances in India. He stressed that information is the key to prevention of AIDS. Dr Mithilesh also spoke about the four

ways of transmission of HIV virus, viz. unprotected sex. transmission through needles. blood transfusion, mother to child transmission. He was followed by Shri V. N. Singh, Secretary, Indian Red Cross Society, Motihari who said that despite the wide spread information about HIV/AIDS, every year about 2 lakh people succumb to this disease. He requested people to engage in community development program to spread awareness about HIV/AIDS in the nearby area. Dr Pranveer Singh, Associate Professor of Zoology explained the scientific aspects of HIV/AIDS and spoke of the various stages of HIV infection. He talked of the genesis, diagnosis, and prevention of AIDS. He also spoke of the sociological dimensions of the disease as the people infected with HIV usually become victims of stigma and ostracization. S. P. Chaudhury, Chairman, Red

Cross Society, Motihari sought cooperation from the University in the joint battle against AIDS. Prof. (Dr) Asutosh Pradhan, Academic Coordinator and Chair of the session stressed the fact that information concerning HIV/AIDS need to be circulated among the public. He also emphasised that we need to be cautious against all kinds of health hazards, AIDS one among them. All the students and faculty of the University participated in the event. Ms Sweta, Associate Dean of Students' Welfare offered a vote of thanks. Mr Bhanu. Assistant Professor in the Department of Economics and Planning, compered the session.

Financial & Digital Awareness Workshop Conducted

A financial and digital awareness workshop was held in the premises of MGCUB on 17th December 2016. At the beginning of the program, the University was also presented with 21 plants by Motihari Chamber of Commerce. Speaking on this occasion, Shri Sanjay Kumar Lohia, President, Chamber of Commerce spoke of their resolve to bring about sustainable development in the environment of which donation of plants to the University is a humble gesture. He encouraged the students and faculty to be change-agents and create environmental awareness in the public.

Dr Pavnesh Kumar, Dean Students' Welfare welcomed the dignitaries and spoke about the scope and vision of the program on financial and digital literacy. Shri Birendra Kumar Jalan, founder-president of Motihari Chamber of Commerce spoke on the benefits of cashless translation and how it would bring in greater

financial security and will curb corruption. He encouraged the students of the University to spread the awareness towards digital transaction among the masses. Speaking on this occasion, Shri R. N. Bharati, Lead Development Manager, Central Bank of India, talked about the statistical aspects of demonetization. He also said that Aadhar Card would be of tremendous significance in times to come and might as well replace the ATM cards. Shri Amit Kumar Gupta, Senior Manager (IT), Central Bank of India explained various modes of online transaction and accentuated the need to ensure online security. He urged the audience not to use computer at public places like cyber café for online transaction as newer applications might sabotage

their online credentials. Instead one should always use one's own cell phone or personal computers for such transactions. Eventually Prof. (Dr) Arvind Agrawal, Hon'ble Vice-Chancellor, MGUCB elaborated on the implications of digitalization of commerce. He narrated briefly the history of creation of banks and their gradual evolution. He welcomed the changes this new move will bring about in society. He also appreciated the faculty for organising this need-based program.

Administrative Positions Created

For smooth functioning of the academic and administrative functions of the University, Hon'ble Vice-Chancellor Prof. (Dr) Arvind Agrawal bestowed certain administrative positions to various faculty members. Dr Pavnesh Kumar, Dean, School of Commerce and Management Sciences, was conferred the position of Dean of Students' Welfare as well as Provost of the hostels of the University. Dr Vikas Pareek, Dean, School of Computer Sciences and Information Technology, was appointed as the Proctor of the University. Dr Amrendra Tripathi, Dean, School of Humanities & Languages, was appointed as the Media Coordinator and the Chief Editor of the University maga-

zine, Parisar Pratibha. Owing to the paucity of non-teaching staff in the face of broadening responsibilities of the Vice-Chancellor's Office, two positions of Administrative Secretaries were created by Hon'ble Vice-Chancellor. Dr Dinesh Vyas, Assistant Professor, Department of Sociology & Social Anthropology was appointed as the Administrative Secretary of Vice-Chancellor (Operations) and Ms. Alka Lalhall, Assistant Professor, Department of Commerce & Management Sciences, was appointed as the Administrative Secretary of Vice-Chancellor (Confidential). Along with these, Dr Dinesh Vyas, Ms. Alka Lalhall and Dr Saurabh Singh Rathore, Assistant Professor, Department of Biotechnology were appointed as the Deputy Proctors. Ms. Sweta, Assistant Professor, Department of Sociology & Social Anthropology, Dr Pawan Kumar, Assistant Professor, Department of Physics, and Mr Umesh Patra, Assistant Professor, Department of English, have been appointed as the Associate Deans of Students' Welfare. Dr Babita Mishra, Assistant Professor, Department of Mathematics and Ms. Sweta Singh, Department of Physics, were appointed as the Warden and Associate Warden of the Girls' Hostel respectively.

Hon'ble Vice-Chancellor and Faculty Attend Musical Fest

Hon'ble Vice-Chancellor Prof. (Dr) Arvind Agrawal attended the Akhil Bharatiya Shastriya Sangeet Samaroh organised at the Chotelal Mishra Town Hall in Motihari as the Chief Guest on 17th December, 2017. The two-day program featured eminent classical artists in dance and music. About 40 faculty members accompanied Hon'ble Vice-Chancellor to the

program. In his address, Prof. Agrawal said that he has been fortunate to be blessed with a budding University and the talented faculty members recruited through the sole parameter of merit. He said that meritocracy has to be implemented in all spheres of the society in order to strengthen people's faith in the system. Admiring the accomplished

artisans of the evening, he also sought cooperation of the organisers to help fine -tune the talents of the University in the sphere of music, arts and aesthetics. Hon'ble Vice-Chancellor was also felicitated by the organisers of the event.



Lecture on Demonetization

The School of Commerce and Management Sciences, Mahatma Gandhi Central University Bihar organised a guest lecture by Mr Sujit Kumar, Senior Economist, United Bank of India titled "Demonetization: Objectives and Impact" on 2nd December 2016.

In his lecture, Mr Kumar presented a banker's perspective on the phenomena of demonetization. He shared his views on the long term impact of demonetization. He said that despite the temporary restrictions on cash disbursal, the econ-

omy of the country stands to gain from this move in the long run. He stressed that demonetization will bring in reforms in financial sector and will strengthen India's economic sector. The move will also curb the menace of black money to a great extent.

The session was presided over by Prof. (Dr) Arvind Agrawal, Hon'ble Vice-Chancellor of the University who shared his views on the sociological impact of demonetization. He said that demonetization is a step towards the digitaliza-

tion of the country's economic system. He said that this move is in keeping with the era of post-modernism. At the same time, he also expressed his wish that the current move should take into account the hardships of common people who have to stand for long hours in serpentine queues in banks and ATMs to withdraw their hard earned money.

Parisar Pratidhvani Unveiled

Hon'ble Vice-Chancellor unveiled the University Wallpaper *Parisar Pratidhvani* on 2nd December 2016. In the first message on the Wallpaper, Hon'ble Vice-Chancellor wrote "To know something about everything is as essential as to know everything about something. In this spirit I wish this Wall News Magazine to be the forum of creativity, fun, laughter and cheerful smile of students and faculty". Hon'ble Vice-Chancellor especially congratulated the team of faculty and students who materialised his idea of a wall magazine into a beautiful reality. In its first avatar, the wall was adorned with beautiful floral designs on the edges and miniature figures of Worli art and Gandhi's march. The design was visualised by Ms. Alka Lalhall, Dr Kundan Kishore Rajak and Ms. Sweta. The team of students consisted of Aditya, Arvind, Asmita, Puja, Rakshita, Sabiha, Shreum Vivek, Shreya, Sristi Gupta, Sristi Shreya and Tripti.







Critical Review of Marx: Lecture by Hon'ble Vice-Chancellor

Hon'ble Vice-Chancellor Prof. (Dr) Arvind Agrawal delivered a lecture on "Critical Review of Karl Marx" in the Seminar Room of MGCUB intended for the faculty members. On 19th December 2016, a message was floated in the WhatsApp group of MGCUB faculty members that a lecture will be delivered on the topic "Critical Review of Karl Marx" by a renowned scholar. The name of the scholar was kept hidden on purpose so that only those would attend the lecture who are interested in the topic. When the faculty gathered at the venue, to their pleasant surprise, they found that the anonymous scholar was none other than Hon'ble Vice-Chancellor, Prof. (Dr) Arvind Agrawal himself. Prof. Agrawal is a sociologist of international repute, and this was one of the cherished moments when the faculty interacted with him as a teacher. not an administrator.

In his two hour long lecture, Prof. Agrawal discussed the foundational tenets of Marxism such as Dialectical Materialism, Historical Materialism, Bourgeoisie, Deep Structure, Surface Structure etc. in plain words citing instances from the day to day life. Marx regarded the economic system as the foundational structure of any society and considered that to be instrumental in all the changes in the social structure. According to Marx, society only consists of two sections, Bourgeoisie and Proletariat. The day the Proletariat develops a community consciousness, the struggle between the two sections was inevitable according to Marx. Prof. Agrawal also discussed the inherent flaws in Marxism owing to which it faces fierce resistance today across the globe. He stressed on the paradoxes within the foundational concepts of Marxism.

While Marx considered history to be a continuous dialectical process, he was silent as to what succeeds the stage of Communism, the ultimate goal of Marxism. At the same time, Marxists across the globe have defined it as per their convenience and misguided the public. The menace of Naxalite revolt is one of the many faults of Marxism. The values necessary for the creation of a harmonious society are missing in the so called Marxists of India. Therefore, Marxism has become a synonym for opportunism in the world. India, China and Russia bear the testimony of discordance between the theory and practice of Marxism.

In the lecture, Prof. Agrawal also answered the queries of faculty members present in the audience. Prof. (Dr) Asutosh Pradhan, Academic Coordinator of the University, offered a Vote of Thanks.

Human Rights Day Organised

Department of Political Science and International Relations organised Human Rights Day on 10th December 2016. An introductory speech was delivered by Dr Pankaj Kumar Singh. Mr Om Prakash Gupta spoke about the origin and significance of this day, and the structure and functions of the National Human Rights Commission and the State Human Rights Commission. Ms. Prerana Bhaduli spoke about human rights and their importance including the institutional measures taken for legal enforcement. Dr Pavnesh Kumar, Dean, Students' Welfare, shared his thoughts and insights on the subject. An essay writing competition was held on this occasion. Anoop, BA (Hons) Political Science offered a Vote of Thanks.



AABHAR: Felicitation Program

MGCUB organised a felicitation program to express gratitude to those people who have contributed significantly to the building of the University. This was a platform where students were acquainted with the toils the University administration and the people of Motihari have taken to materialise the dream of a university into reality. On this occasion, Mr Lalbabu, Social Worker, Mr S. K. Thakur, Principal, Zilla School, the Deputy Education Officer and Mr Aswini Kumar, DPO were felicitated by Hon'ble Vice Chancellor. The dignitaries shared their vision of the University and assured that they will lend all kinds of assistance to the growth and welfare of the University.

AADHAR Card Camp

Office of Dean Students' Welfare organised an Aadhar Card Camp for students and employees in the University premises. Aadhar card provides a unique ID for Indians. The application of Aadhar card as an Identity Proof is growing day by day. The camp facilitated the creation of this ID for those students who didn't have the card yet so that not only the students can avail this facility, but their information can also be supplied to the University database.

Visit to Observation Home, Motihari

The students of Master of Social Work, Department of Interventional Development and Social Work, Mahatma Gandhi Central University Bihar accompanied by the Head of the Department Prof. Asutosh Pradhan and other faculty members visited the Observation Home in Motihari on 05th December 2016. Mr Raj Kumar Singh, Assistant Director, District Child Protection Unit briefed the students about the various provisions of the

Juvenile Justice (Care and Protection of Children) Act-2015 regarding the children in conflict with law. He provided a detailed overview of the functioning of the Observation Home. He also highlighted various challenges faced in the running of the home. The students were provided an understanding of the manner in which the Juvenile Justice Board functions. The lecture was followed by a question and an-

swer session wherein the students asked several questions pertaining to the juvenile justice system. The visit enabled the students to comprehend various facets of the juvenile justice system. They could also understand the various aspects of social reintegration of children in conflict with law.





Observation Visit to the Office of Child Welfare Committee

An observation visit of the students of Master of Social Work (Semester-I), Department of Interventional Development and Social Work, Mahatma Gandhi Central University Bihar was undertaken to the office of the Child Welfare Committee (CWC), East Champaran on 07th December 2016.

Mrs. Sangita Singha, Chairperson of the district CWC and other members of the Committee discussed the welfare activities being undertaken to improve the situation of chil-

dren in the district. She explained the difference between children in conflict with law and those in need of care and protection. They highlighted that various institutions for children like the Children Home, Childline and specialised Adoption Agency are functional in the district. Mrs. Singha shared with the students the structure and function of the Committee. The members also explained the various steps involved in the rescue and rehabilitation of child la-

bourers.

The students asked several questions regarding the various aspects of child labour to the CWC members. Through this visit the students gained a comprehensive understanding of the functioning of a statutory body related to children rights in India. They were also familiarised with various facets of social problems like child labour and child trafficking.

Community Visit by Faculty of ID & SW

The faculty members of the Department of Interventional Development and Social Work, Dr Digvijoy Phukan and Mr Upmesh Kumar visited the Chandrahiya village under the Chandrahiya Panchayat as part of their visits to identify sites for concurrent field work training of the Masters of Social Work students on 13th December 2016. Dr Shashi Kant Ray, Department of Biotech also accompanied them in this visit. Located in the vicinity of the proposed University campus, this village is historically significant because the seeds of the Champaran Movement were sown here. The faculty members undertook a transect walk in the village. They also con-

ducted group interviews with the community leaders to understand the socioeconomic profile of the village. The members interacted with the villagers in an attempt to gauge the major issues and concerns. They also indentified the major community resources. Mr Upmesh Kumar conducted a rapid survey of the livelihood pattern of the villagers. The team also visited the Gandhi Smriti (Gandhi Memorial) located in this village constructed in the memory of the famous Champaran Satyagrah. The village was identified as a potential site for concurrent field work practicum for the students of the department.



Orientation and Training Programme on Juvenile Act



The faculty members and the students of Master of Social Work (Semester-I), Department of Interventional Development and Social Work, Mahatma Gandhi Central University Bihar under the guidance of the Head of the Department Prof. Asutosh Pradhan

attended a one-day orientation cum training programme on Juvenile Justice Act 2016 on 05th December 2016. The programme was organised by Prayas Juvenile Aid Centre and was held in the IMA Auditorium, Motihari.

The training session was important in view of the fact that most students will undergo their concurrent field work in agencies working on the issue of child rights. As part this training, the participants were oriented on various sections of the JJ Act and the newly drafted Model Rules under the Act. The trainers also compared the provisions for Children in Conflict with Law and those in need of Care and Protection. During the training, the participants were made aware of the status of implementation of various provisions of the Act in Bihar. The trainers also discussed the challenges in establishing the institutions and statutory bodies under the Act. The session on provisions for adoption under the Act was also very informative.

Guest Lecture by Dr Vivek Singh

The first event of the 'Social Work Society' of the Department of Interventional Development and Social Work was held on 19th December 2016. The Society organised a talk by **Dr Vivek Singh**, Assistant Director, Department of Social Security, Government of Bihar on 'Social Security in Bihar: **Provisions and Mechanisms**' in the Temp-Camp.

Dr Singh discussed social security schemes of Central and State Government being implemented in Bihar. He elaborated upon the eligibility criteria for these schemes and the procedure of application. Using the example of the emerging problem of older persons in the country, he highlighted the changes in our social structure and the growing importance of social security measures. He also spoke about the need for social work professionals to be compassionate about their work. Dr Singh also highlighted the changes like the 'Direct Benefit Transfer' introduced by the Government of India.

He also presented a booklet of the Government social security schemes to Prof. Asutosh Pradhan, Head of the Department. Prof. Pradhan, in his concluding remarks, explained various models of social development in relation to the need for social security measures. He also reinforced the role of voluntary sector in ensuring successful implementation of these schemes.





Scholars on Campus

Dr Satyam, Scientist at Harvard Medical School

Department of Zoology, School of Life Sciences, MGCUB organised an expert talk on "Regenerative Medicine and Human Health" by Dr Abhigyan Satyam, Scientist from Harvard Medical School, Boston, USA. Dr Satyam emphasised the role of replacing, engineering or regenerating human cells, tissues or organs to restore or establish normal function. Dr Satyam also interacted with the students during question answer session and sensitised them towards international opportunities regarding fellowships and internships. Dr Pranveer Singh, Dean, School of Life Sciences, welcomed the guest and Dr A. Pal, Associate Professor, Department of Zoology proposed a Vote of Thanks. Mr Buddhi Prakash Jain, Dr Amit Ranjan, Dr Shyam Babu Prasad, all from Department of Zoology, had worked in different capacities to make the program a success.



Dr Asutosh Kumar, Research Scientist, National Institute of Health, USA



On 20th December 2016, Dept. of Biotech, School of Life sciences oraganised an invited guest lecture on the topic of "Art is the elimination of the unneccesary" by Dr Ashutosh Kumar.

Dr Ashutosh Kumar is a Research Scientist at National Institute of Health, USA, one of the most renowned research institutes in the world. His talk focused on fundamental biological concepts and the cutting edge researh being conduted world over in the field of Apoptosis and Parkinson's disease. He informed the students about various career options in the field of biotechnology and boosted their morale. Dr Kumar praised the students for their curiosity and thanked Hon'ble Vice-Chancellor and faculty of School of Life Sciences for organising the talk.

Faculty Participated in International Workshop



Dr Sunil Kumar

Mr Atul Tripathi and Dr Sunil Kumar Singh, Assistant Professors in the Department of Computer Science and IT, participated and were part of the organising team of the "International Research Workshop on Cloud Computing" held at Jawaharlal Nehru University, New Delhi from 22 to 23 December, 2016.

The workshop was intended to provide opportunity to the participants to upgrade their knowledge in recent advances in information technology with special focus on cloud computing and its industry adaptation. The workshop covered various aspects concerning cloud computing such as (a) Research Issues and Research Directions in Cloud Computing environment, (b) Tools and techniques for Cloud computing Research, (c) Guidelines for initiating innovative R&D projects, (d) Industry 4.0 with IoT perspectives, (e) Tools and Technologies for building Cloud applications.



Mr Atul Tripathi

Invited Lecture Delivered by Faculty



Dr Devdutt Chaturvedi, Associate Professor, Department of Chemistry, Mahatma Gandhi Central University Bihar delivered an invited lecture entitled 'Carbon dioxide: A versatile reagent as a source of renewable energy' in a National Seminar on Sustainable Energy on 14th December, 2016 jointly organised by Bharat Raksha Dal Trust Environmental Cell and SR Institute of Management & Technology. In his lecture, Dr Chaturvedi focused on the recent developments on the greener applications of Carbon dioxide as a source of renewable energy. He emphasised on the conversion of waste Carbon dioxide from various sources such as burning of coal, vehicle fuels, natural gases, burning of bio gas etc. into the several kinds of valuable greener products such as formation of plastic, electricity, nano-materials, carbon nano-fibres etc.

Paper Published by Faculty

Dr Arttatrana Pal, Associate Professor, Department of Zoology, School of Life Sciences, Mahatma Gandhi Central University Bihar published a paper entitled "Increasing NO level regulates apoptosis and inflammation in macrophages after 2-chloroethyl ethyl sulphide challenge." in the high impact international reputed journal, *The International Journal of Biochemistry & Cell Biology*. The paper shows a mechanistic explanation of how nitric oxide (NO) and peroxynitrite (ONOO-) cooperate to conduct apoptosis and inflammatory sig-

nals in macrophages after monofunctional chemical analogues of sulfur mustard, 2-chloroethyl ethyl sulphide (CEES) challenged. The protective effects of NO and ONOO- inhibitors may provide the basis for the development of a therapeutic strategy to counteract exposure to CEES. The proposed method can be applied to identification of molecular mechanisms underlying immune cells give insight into the pathogenesis of immunological disorder in CEES-induced macrophages and may be useful to develop new therapeutic strategies against vesicants-induced immunological cell activation.



Poster Presented by Faculty



Dr Kundan Kishor Rajak, Assistant Professor, Department of Zoology, School of Life-Sciences presented a poster entitled "In vivo and In vitro Study of Mycorrhiza in Litchi Cultivar cv. Shahi" in the National Conference on Management of Microbial Resources for Food Security under Climate Smart Agriculture; organised by Department of Microbiology, Dr Rajendra Prasad Central Agricultural University, (Samastipur), Bihar during December 22 -24,2016. The research work of Dr Rajak was associated with mycorrhiza of Litchi (cultivar Shahi). He suggested that Glomas microcarpum and Glomas Fasciculatum could be the mycorrhizal species associated with Litchi root and these can be mass produced through tissue culture for their utilization in boosting Litchi cultivation.



Mahatma Gandhi Central University

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MGCUB

Towards Pursuit
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&

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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 17th December 2014. The University became functional w.e.f. 3rd 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.

From the Campus Garden



