



UOK News Letter : THE MIRROR

Volume 2 Issue 1

January, 2017

In this Issue

Vice Chancellor's Message

Dear Friends,

I convey my very best wishes for the New Year '2017' and sincere thanks to all of you as we wrap up an eventful '2016' and shifts our attention to 2017. The past 12 months

have been marked by noteworthy achievements and changes. Therefore, as we reflect on the past year, I believe that we have many reasons for enormous pride in our accomplishments and look forward with enthusiasm and hope to achieve more in 2017.



Biggest obstacle in life has been dwelling in the past and constantly wondering how could I have done it in a better way. In the bargain one can always managed to perform below par in the present. You would seek solace by blaming

people and situations for your setbacks. You even conducted virtual courts in your mind and doled out imaginative punishments to peoples whom you thought worked against your interest. Slowly but steadily you are trying to overcome the remorse and guilt. The prospect of challenging oneself to do better than yesterday, seems to be more appealing to me than crying over past. I guess the success will depend on how one can motivate oneself to completely get rid of the burdens of past and make the best out of the present. If one come out of past and getting four things together within them – head, heart, hands and energy, and indulge oneself in good deeds. Subsequently, I am sure no one will stop you to be on the top. So dear, it is high time to come out of the past and engage yourself in good deeds that result in best of yourself.

It is time to shed the burdens of the past years and come up fresh and alive.

...SADHGURU

On the occasion of the first anniversary of Newsletter, I wish Editorial team the best for their round the year efforts. I hope they take UOK Newsletter: The MIRROR to new heights and carry forward the legacy of University. In the end, I wish you all good health, prosperity and good luck in all of your endeavours.

Prof. P. K. Dashora

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Editorial

I extend warm greetings of New Year 2017 to all and hope 2017 will bring enough happiness, peace and success in your life.

With the banner of Nationalism in our hearts, build up a mighty India, Let us march forward on the path of duty....

-----Atalbihari Vajpayee
(Birth anniversary 25th Dec.)

Now its one year, when we started the publication of our University Newsletter UOK: THE MIRROR and it had taken four significant steps toward its long and successful journey. For this, I highly appreciate the continuous support of our Kota University family in successive publication of our newsletter round the year. I hope you had enjoyed our all issues of 2016. It will be a great second year for the Newsletter.

Success comes frequently to UOK in various forms like, selection of our M.Sc. (Chemistry) student Ms Princi Jain in for Republic day parade-2017, M. P. Ed. student Ms Monika Malav won the silver medal in 48 kg. wt in Inter-University judo tournament, University's team also won Gold medals in Athletics (M)-, Kabaddi (W)-, Volleyball (M)- and Handball (W)- Inter colligate competitions, Not only in sport but also in academics we had shown our existence, as the prestigious and world fame-Indian Chemical Society, Kolkatta, conferred a Young Scientist Award (Indian chemical society award) to our Ph.D. scholar Rajesh Kumar Meena of Department of Pure and Applied Chemistry. By the grace of God and blessing of well wishers I had been elected as council member (north zone) of the Indian Chemical Society, Kolkata, to serve the nation for next three years and represent the University at National level. University departments frequently organised National and International workshops/conferences and celebrating different events in remembrance of real Indian icons/ heroes for complete development of our scholars. Moreover, being on time is our credential that reflected by our successful odd semester examination conduction and their result delivery. In different ways successes embrace us. But it is for the sure that the Success does not come 'easily' - it comes because of our hard work and thoughtful deeds. In the end, we need your thoughtful suggestions for further improvement in upcoming issues.

Dr. Neelu Chouhan

Academic Events

Research Projects and External Funding : UGC-DAE CSR facilities centre of Indore sanctioned a Grant (Ref. no. CSR-IC-BL-69/CSR-186/2016-17/850 dated 28 Oct. 2016) of Rs. ~12 Lacs in the name of the project "Soft X-ray absorption spectroscopy studies of Sm doped CeO₂ nanomaterials". to Dr. Saurabh Dalela, Associate Professor & Head of the Department of Pure & Applied Physics of University for utilization of the beamtime at the XAFS beamline at INDUS-2 Indian Synchrotron Facility Center, Indore.

RESEARCH PUBLICATIONS AND BOOKS

Department of Pure & Applied Chemistry:

1. **Neelu Chouhan**, Ru-Shi Liu and JiuJun Zhang. 2016. A book entitled as "Photochemical Water Splitting: Materials and Applications" was published by CRC Press of Taylor & Francis Group, Boca Raton, FL 33487, pp 358 price £114.
2. **Ashu Rani** and Swarnima Agarwal. 2017. Adsorption of resorcinol from aqueous solution onto CTAB / NaOH / fly ash composites: Equilibrium, kinetics and thermodynamics, *Journal of Environmental Chemical Engineering* 5(1): 526–538(accepted for publication in Jan. 2017)
3. **Neelu Chouhan** and Rajesh Kumar Meena 2016 Biosynthesis of Silver Nanoparticles (Tea Leaves) Reducing Method and their Optical Properties. *Res. J. Recent Sci.*, 5(11): 39-43.
4. **Neelu Chouhan**, Rakshit Ameta and Rajesh Kumar Meena 2017. Biogenic silver nanoparticles from *Trachyspermum ammi* (*Ajwain*) seeds extract for catalytic reduction of *p*-nitrophenol to *p*-aminophenol in excess of NaBH₄. *Journal of Molecular Liquids* 230 (2017): 74–84 (accepted for publication in Jan 2017)
5. **Sushil Kumar Sharma** and **Ankit Sharma** Bio-transformation of prochiral ketones to pharmaceutically used chiral alcohols by Baker's Yeast. *Int. Journal of Innovative Res. in Science, Engg. and Tech.* 2016 (accepted in press)

Department of Pure & Applied Physics:

6. **N. L. Heda**, B.S. Meena, H.S. Mund, Jagrati Sahariya, Kishor Kumar and B.L. Ahuja. 2017. Electron momentum distribution and electronic response of ceramic borides. *Physica B: Condensed Matter*, 509: 16-23.
7. M. Vashistha, D. R. Phalasal, K. Kabra, R Kumar, B. K. Sharma, **G. Sharma**. 2016. Electronic Structure of VO₂ Using Compton Spectroscopy, *Materials Focus* 5(6): 517-523
8. M. Vashistha, K .Kabra, V. Vyas, R. Kumar, B.K. Sharma, **G. Sharma** 2016. Electronic Structure of CuO from First-Principles and Experiment, *Quantum Matter* 5 (5): 717-720.
9. Krishna Kumar Soni and K. P. Maheshwari. 2016. "Nonlinear interaction of ultra-intense laser pulse with relativistic thin plasma foil in the radiation pressure dominant regime, *Pramana- J. Phys.*, 87(5): 1-6.

Department of Library Sciences:

10. **Payal Joshi** and Umesh Kumar Agarwal. 2016. Information-Seeking Behaviour of Engineering Students and Their Adaptation To Electronic Resources” *Indian Journal of Research* 5(8), 284-86.

Department of Commerce And Management:

11. **Meenu Maheshwari**. 2016. Productivity: A Conceptual Framework PARIPEX - *Indian Journal of Research* 5 (10):256-258.
12. Ashok Kumar Gupta and **Meenu Maheshwari**. 2016. Ethics in Accounting. PARIPEX - *Indian Journal of Research* 5 (11): 449-450.
13. **Meenu Maheshwari**, Puja Kaura, Ashok Kumar Gupta 2016. An Empirical Study on Assessment of Importance of Corporate Social Reporting and Disclosure in India. *International educational scientific research journal* 2(10): 115-118.
14. **Meenu Maheshwari** and Sapna Meena. 2016. Corporate governance: a comparative study of five private sector banks listed in bse top 100 epra *international journal of economic and business review* 4, (11):145-153.
15. **Meenu Maheshwari** and Priya Sodani. 2016.

Analysis of employment of women salaries in family and its impact on the status of family of kota city IRA-*International Journal of Management & Social Sciences*, 5(1): 175-186.

16. **Pragya Dheer**. 2016. Corporate Governance: Necessity in New Age Internationally and Nationally, *INSPIRA - Journal of Modern Management & Entrepreneurship* 6 (04): 13-18.
17. Hassan, A. and **Anukrati Sharma**, "Wildlife Tourism: Technology Adoption for Marketing and Conservation". In M. A. Khan and J. K. Fatima(eds.), *Wilderness of Wildlife Tourism*, Waretown, USA: Apple Academic Press, Inc. Hardback print: 978-1-77188-481-5 ebook ISBN: 978-1-77188-482-2 (to be published in January 2017)

Research Section Activities :

1. Department of Directorate Research, conducted Pre-PhD interviews in 17 subjects for the selecting candidates for PhD and elected total 75 students. Department had allotted supervisors to these students and will soon conduct course work for these scholars.
2. Department had also conducted PhD Viva's in various subjects for total 15 candidates during this quarter. Their details are as follows:
 - i. Shilpa Vijay (Phycis) a PhD student of Dr. Jayant Kumar Vijayavargiya on title "Study of The Nanoporosity In Carbon Nanotube Dispersed Polymer Using Postiron Annihilation Technique", on 06th October, 2016
 - ii. Neha Paliwal(History) a PhD student of Dr. Shashi Arora on title "झालावाड़ राज्य की अर्थव्यवस्था (1838 ई. – 1947 ई.)" on 21st October, 2016
 - iii. Shobhna Goyal (Bus. Admn.) a PhD student of **Dr. Meenu Maheshwari**, on title "A Study of Socio-Economic Impact Of Self Help Groups On Rural Women In Haryana" on 22nd October, 2016
 - iv. Soniya Gaur (Sanskrit), a PhD student of Dr. Vastala on title "उत्तरसीताचरितं महाकाव्य का समाजशास्त्रीय अध्ययन" on 4th October, 2016
 - v. Taruna Sharma (Music), a PhD student of Dr. Nishi Mathur on title "भारतीय संगीत में दूरस्थ शिक्षा प्रणाली का महत्व एवं औचित्य" on 19th October, 2016
 - vi Manoj Kumar Soyal (Geography) a PhD student of Dr. Sandeep Yadav, "सवाई माधोपुर जिले में जनसंख्या भूगोल का अध्ययन (एक भौगोलिक विश्लेषण)" on 8th November,

2016.

- vii Arun Kumar Sharma (Chemistry) a PhD student of Dr. DSN Prasad , on title "Role Of Inhibitors In Atmospheric Catalytic Autoxidation Of Aqueous Sulfur Dioxide In Acidic Medium" on 26th November, 2016,
- viii Sunil Kumar Nimesh (History) a PhD student of Dr. Hukam Chand Jain, on title, "बीसवीं शताब्दी में राजस्थान में रेल परिवहन का विकास" on 06th December, 2016.
- ix Anurag Vijay (History) a PhD student of Dr. Hukam Chand Jain, on title "राजस्थान के प्रमुख किलों का जल प्रबंध : ऐतिहासिक सन्दर्भ में" on 06th December, 2016
- x. Gitaram Sharma(Sanskrit) a PhD student of Dr. Puran Chand Upadhyay, on title, "कविवर प्रो. राधावल्लभ त्रिपाठी के साहित्य मे लोकचेतना" on 09th December, 2016.
- xi. Om Prakash Bairwa(Sanskrit) Dr. Anita Gupta, on title, "जानकी जीवनम्" महाकाव्य का समीक्षात्मक अध्ययन" on 09th December, 2016.
- xii. Subodh Kumar (Sociology) a PhD student of Dr. Lekha Rani Agrawal, on title "सहरिया जनजाति मे सामाजिक परिवर्तन" on 17th December, 2016.
- xiii. Manoj Kumar Gupta (Mathematics) a PhD student of Dr. Manish Gaur, on title "A study of flow of bio fluids" on 19th December, 2016.
- xiv. Deepti Shandiya (Botany) a PhD student of Dr. Vijay Bala, on title, "प्रदूषकों व जल लवणता का ग्लाइसिन मैक्स की उत्पादकता व बीज जैव रसायन पर प्रभाव" on 23th December, 2016.
- xv. Jyoti Bala Jain (Drawing & Painting) a PhD student of Dr. Lokesh Jain, on title "राजस्थानी लोक-चित्रण परम्परा "मोंडना" मे मयूर आकार (हाड़ौती एवं ढूँढार क्षेत्र के विशेष मे)" on 24th December, 2016.

3. **Dr. Neelu Chouhan** had conducted one PhD viva of Mr. Anil Kumar Swarnakar under the supervision of Dr. Bupendra Sharma and Dr. Prakash Choudhary on 18th October, 2016, at Department of Chemistry, Mewar University, Udaipur
4. PhD thesis of Ms Priya Sodani on Indian women in economic world-An empirical study of Kota city, was submitted under supervision of **Dr. Meenu Maheshwari**.
5. PhD thesis of Puja Kaura on An Assesment of Corporate Social Reporting In Indian Welfare of Society with Reference to Selected Corporates, was submitted under supervision of **Dr. Meenu Maheshwari**.

Conference Talks/ Invited Lectures/ Session Chaired :

1. **Dr. Neelu Chouhan** had chaired a session during the national conference organised during 4th October, 2016 at Department of Chemistry, Pacific University Udaipur.
2. **Dr. Namrata Sengar** delivered an expert lecture at Regional Centre of Department of Science and Technology, Kota to the teachers about National Children Science Congress- 2016-17 with theme "Science, Technology and Innovation for Sustainable Development" on 5th October, 2016.
3. **Prof. Reena Dadhich** delivered a key-note speech titled as "Internet of Things (IOT)", at CSI Rajasthan state student convention, organized by Modi Institute of Management, Kota on 8th October, 2016
4. **Dr. Neelu Chouhan** had chaired a session during the National conference organised during 20th October, 2016 at Department of Chemistry, MLS, University, Udaipur.
5. **Dr. Vikrant Sharma** of social science department has presented an article on: सुशासन में नैतिक मूल्यों का अनुप्रयोग (भारतीय शासनव्यवस्था के संदर्भ में) during the annual Seminar on Indian Institute of Public Administration, New Delhi. That held on 21st October, 2016. Dr. Sharma has also Attended a Annual General Meeting (AGM) during the seminar.
6. **Dr. Namrata Sengar** attended one day training programme on Sexual Harassment of Women at Workplace Act 2013 on 7th November, 2016 at Suchana Kendra, Kota.
7. Krishna Kumar Soni, K. P. Maheshwari and **N. K. Jaiman**, " Theoretical Investigation of the Ultra-Intense Laser Interaction with Plasma Mirrors in Radiation Pressure Dominant Regime", presented at International Conference on "Frontiers of Physics and Plasma Science (FPPS-2016) ", 7th -8th November, 2016, Ujjain Engineering College, Ujjain (M.P.).
8. K. P. Maheshwari and Krishna Kumar Soni, "Laser-Plasma Acceleration Driven by Radiation Pressure", delivered at International Conference on "Frontiers of Physics and Plasma Science (FPPS-2016) ", 7th - 8th November, 2016, Ujjain Engineering College, Ujjain (M.P.).

9. **Dr. Anita Sukhwal** presented a paper in an International Conference on Indian Management: Thought, Practice & Transformations, on the topic “Ramcharitmanas traits decoded” held on 14th November, 2016 organized at L. M. Thapar School of Management, Chandigarh.

10. **Dr. Namrata Sengar** acted as Judge at District level National Children Science Congress 2016-17 at Regional Centre of Department of Science and Technology, Kota on 25th November, 2016.

11. **Dr. N.L. Heda**, presented a paper on Ab-initio computations within LCAO: A reliable approximation for electronic structure in the National Workshop entitled “Computational Electronics and Nanotechnology (CENT-2016)” at Department of Physics, Manipal University Jaipur, 12th November 2016

12. **Dr. N. L. Heda** and B. L. Ahuja presented a paper on the title, “कॉम्पटन प्रकीर्णन विधि व बैंड संरचना गणना द्वारा लेड टेलुराईड की इलेक्ट्रॉनिक संरचना का अध्ययन” during Rastriya Hindi Vigyan Sammelan held on 16th -17th December, 2016 at University of Rajasthan, Jaipur.

13. **Prof. Ashu Rani** and Swarnima Agarwal presented a paper on the title, “रंजकों द्वारा उत्पन्न जल प्रदूषण के निवारण में फलाईएश की उपयोगिता”, during Rastriya Hindi Vigyan Sammelan held on 16th -17th December, 2016 at University of Rajasthan, Jaipur.

14. **Dr. Sushil Kumar Sharma** And **Mr. Ankit Sharma** had presented a paper on the title "प्राकृतिक



स्रोतों की कसौटी पर हमारी जीवनशैली during Rastriya Hindi Vigyan Sammelan held 16th -17th December, 2016 at University of Rajasthan, Jaipur.

15. **Dr. Shweta Vyas** had presented a paper on the topic. “कृषि अपशिष्ट के उपयोग द्वारा हरित संश्लेषण प्रक्रम” during Rastriya Hindi Vigyan Sammelan held on 16th -17th December, 2016 at University of Rajasthan, Jaipur,

16. **Dr. Vikrant Sharma** had participated as an expert

in National Workshop on Syllabus Review (U.G. & P.G.) that held at University of Rajasthan, Jaipur during 17th -18th December, 2016.

Krishna Kumar Soni, K. P. Maheshwari and **N. K. Jaiman**, "Effect of the pulse profile on the growth of Rayleigh-Taylor instability in radiation pressure dominated acceleration regime", presented at "National Laser Symposium 25", 20th – 23rd December, 2016, KIIT University, Bhubaneswar (Odisha).

17. **Dr. Neelu Chouhan** had delivered an invited talk in Physical Chemistry section on the topic of “Green synthesis of Nanocomposite AgCl-ZnO: An



Efficient Visible-Light Harvesting Devices for water splitting”, during the 53rd convention of chemists that held at Department of Chemistry, GITAM University of Vishakhapatnam during 27th -29th December, 2016.

18. **Prof. Ashu Rani** delivered an invited talk in Physical Chemistry section on the topic of “Heterogeneous acid and base catalysts for industrially important organic transformation”, during the 53rd convention of chemists that held at Department of Chemistry, GITAM University of Vishakhapatnam during 27th -29th December, 2016.

19. **Prof. Reena Dadhich** chaired a technical session in the 2nd International Conference on the “Computers and Management”, organized by Rajasthan Technical University, Kota, Rajasthan from 28th – 29th December, 2016.

Symposium/Conferences/Workshop organized in the campus

1. Department of Wildlife Science had successfully organized a workshop during 3rd to 10th October, 2016. Professor V.K. Mahobia, Mr. Vineet



Mahobia, Dr. K.L Meena, Dr. H.S. Gahlot, Dr. S.P. Mehra, Dr. Surabhi Shrivastava, Mr. Pankaj Soni and Mr. G.S Sharma, had delivered about forty lectures on various techniques and Biodiversity of flora and fauna in wildlife of India. During the Workshop, two short tours to Sheljar, Mukundra Hill Tiger Reserve and Bandha Dharampura. to experience the mammalian survey techniques and Bird watching.

2. Prof. Vimal Prasad Agarwal delivered invited talks on Scientific Attitude and Chemistry at the Department of Pure and Applied Chemistry department on 5th October, 2016.
3. Department of CSI organized a 03 days DST-Rajasthan sponsored workshop from 28th



November, 2016 to 30th November, 2016 on "Awareness About Cyber Crime". Total five Technical Sessions were conducted and cyber crime experts from different fields, such as: Dr. Anup Girdhar, CEO Sedulity group and Cyber Crime Investigator, New Delhi, Mr. Satyabrata Roy, Manipal University, Jaipur, Sh. Vikas Sihag, Police Academy, Jodhpur, Mr. Sandeep Singh, Vidhya tech. Noida, C.P. Gupta, RTU, Kota Mr. Vikas Yadav, Police Academy, Jodhpur, Dr. N.K. Joshi, MIMT, Kota, etc, were invited for delivering their talks.

4. "International Workshop on Fundamentals of Solar Thermal Technologies" (Energy Meet-2016) was organized by the Department of Pure and Applied Physics during 5th– 6th December, 2016. The inaugural session was chaired by the Prof. N. K. Jaiman, in presence of the chief Guest Prof. K.V.S



Rao, Rajasthan Technical University, Kota, Guest of Honour Prof. Sanjeev Mishra, Rajasthan Technical University, Kota, Convener Dr. Saurabh Dalela, Organizing Secretary Dr. Namrata Sengar. Around 100 participants from different engineering Colleges and Universities such as MNIT, Jaipur, RTU, Kota, Career Point University, Kota etc, were attended the workshop. This two days event comprised of one inaugural session and six technical sessions. During the program live telecast of the lectures of Dr. Chris Sansom, Cranfield University, was delivered on "Concentrating Solar Power".

5. Department of Commerce and Management had organized an Extension Lecture on "Soft Skills for entrepreneurs" by Dr. Dharmendra Seth, Associate Professor, Jawaharlal Nehru Institute of Management Vikram University, Ujjain on 5th December, 2016.
6. Department of Commerce and Management had organized an Extension Lecture on Mock Interview session conducted by Dr. Kshamta Chaudhary, HOD, English, VMOU, Kota on 5th December, 2016.



Excursion Trips:

1. Department of Commerce and Management had organized industrial visits for M.B.A and M.Com (Accounting and Finance) students to Kota Dairy, Saras Plant on 04th October, 2016., RAPP, Rawatbhata (Nuclear Power Plant) on 06th October,



2016, Kota Super Thermal Power Plant on 07th October, 2016, DCM Shriram Rayons on 08th October, 2016.

- Excursion trip of department of Wildlife to Sitamata Wildlife Sanctuary, Chittorgarh, was organized during 13th to 18th October, 2016. An



eminent Taxonomist from Govt. College Bhilwara Dr. K. L. Meena, delivered seven lectures on the topics i.e. Ethnobotany, floral census techniques, etc and they identify about hundred medicinal plants of the Sanctuary. The POP and PIP imprints of pugmarks of about twenty wild animals were prepared by students along with the techniques of Camera trapping, under the supervision of Dr. Surabhi Shrivastava, Mr. Pankaj Soni and Mr. G.S. Sharma. The Sanctuary is famous for “Flying squirrels that was reported during the field visit.

- Under the supervision of Course Co-ordinator Dr. Surabhi Shrivastava, A.C.F., Sariska, Alwar Mr.



Surendra Dhakad and faculty member Pankaj Soni, a four days tour (27th Nov. - 01st Dec., 2016) of M.Sc. Wildlife Science Third semester students was organized to Sariska Tiger Reserve, Alwar. That to study the Tiger reintroduction, Radio tracking, Radio telemetry techniques for management practices in a Tiger reserve.

Administrative News:

- Department of Library Science of University, purchased 1071 books for University departments, pertaining to different subjects.
- Regional directorate of NSS, Rajasthan conducted

one day pre RD- parade selection camp on 7th October, 2016 at University campus under the supervision of Dr. Vikrant Sharma, Program officer, University Wing and Komal Singh of Jaipur, for the NSS students of Kota Division. Almost 100 students of different colleges participated in the selection procedure and they selected 4- students (one each from JDB Girls college, Govt. College Bundi, Govt. College, Kota and Kota University, Kota).

New Positions/ Responsibilities:

Joining of Shri Stayanarayan Sharma on 23rd November, 2016 and Poonam Mehta relived from duties on 19th November, 2016, as Comptroller (Finance Officer).



Hon'ble Governor & Chancellor nominated Dr. Sushil Kumar Sharma as a member of Advisory group to suggest general guidelines regarding placement policy.

Prizes/Award/ Honor/Recognitions :

- M. P. Ed. student Miss Monika Malav won the silver medal in 48 kg wt in Inter-University Judo Tournament, held at Kurukshetra University



Kurukshetra (HR). University's Team also won three Gold medals in Inter-colligate competitions, these are: 200Km Athletic run (Sh. Lalit Kumar Men), Kabaddi (Women), Volleyball (Men) and Handball (Women).

- Ms. Princi Jain of Department of Pure and Applied Chemistry was selected for Republic day-2017 parade on Rajpath New Delhi. It a matter of honour for University that Department of Youth and Sport Ministry, New Delhi, had selected



total 10 students from NSS unit of Rajathan. Ms. Jain will get one month (1st -31st January, 2017) training at Dr. Ambedkar Bhawan, New Delhi.

3. **Dr. Neelu Chouhan** was elected as Council Member, North Zone of the oldest group of chemists (from 1924-continue, established by Prof. Praful Chandra Ray). Indian Chemical Society, Kolkatta for next three years, during the 53rd convention of chemists held at GITAM University of Vishakhapatnam during 27th - 29th December, 2016.



4. Indian Chemical Society, Kolkatta conferred Young Scientist award to Mr. Rajesh Kumar Meena of Department of Pure and Applied Chemistry for his scientific presentation during at the 53rd convention of chemists held during 27th - 29th December, 2016. He pursuing his Ph. D under the supervision of **Dr. Neelu Chouhan**.



5. Akash Kumar Jha (CHES280), had been selected for the Science Academies Summer Research Fellowship Programme – 2017 that will be organised by Indian Academy of Sciences, Bengaluru in collaboration of Indian National Science Academy, New Delhi and the National Academy of Sciences, India, Allahabad.



Campus Insight

1. **Symposium on शाश्वत् जीवन मूल्य:** Kota University Teacher's Association (KUTA) had organised one day Symposium on Shaswat Jiwan Mulya on 5th October, 2016. Dr. Vimal Prasad Agarwal, Ex President RBSE, Rajasthan and President Ahkil Bhartiya Rashtriya Shikshik Sangh, had delivered a key note speech and session was presided by our Hon'ble V.C., Prof. P.K. Dashora. Welcome address was given by Prof. Ashu Rani, President, KUTA whereas Thanks was given by Dr. Meenu Maheshwari, General Secretary, KUTA.
2. **Health Check Camp:** Women cell of University organised a one day (9th October, 2016) health



check up camp in collaboration of Loiness club of Kota. In which Dr. Rajeev saxena assistant of Dr. Rahul Dev Arora from Mewar Hospital, Kota examine our 64 faculties, students and staff members for their Bone density check up. Out of which he diagnosed total 26 Osteopenia and 21 Osteopetrosis patients and marked rest of the 17 persons as Normal patients. During the champ Dr. Rashmi Tanwar, Gynaecologist delivered her nice talk on general health and women health issues. Loiness club, Kota also donated a sanity napkin destroyer (worth Rs. 16000) to the University.

3. **Swami Vivekanad Shodhpeeth Symposium:** Swami Vivekanad shodhpeeth of University organised one symposium on "Science and



Vivekanand" on 17th November 2016. the Keynote speaker of the symposium was Mr. Jayant Shahastrabudhi, organising seceratary of Vigyan Bharti, cheif guest was Prof. N. P. Kaushik, VC, RTU, Kota and chairparson Prof. P. K, Dashora, Hon"ble VC of University, graced the program. Function started with vandematram and Dr. N. L. Heda gave the introductory note about the establishment of this shodhpeeth. Dr. Sandeep singh Chauhan, Registrar Kota University, delivered the welcome address.

4. One lecture on "**The Historical Developments of Indian Science**" has been organized on 17th November, 2016 in the Conference Hall, Saraswati



Bhawan, University of Kota, Kota in which the chief speakers was Sh. Jayant Shahastrabudhe, National Organizing Secretary, Vigyan Bharati where as the Presidential address was given by Prof. P.K. Dashora. Prof. Ashu Rani, Dean PG Studies has given the Welcome address and Introduction to the theme while thanks was given by Dr. N.L. Heda.

5. **Constitution Day Celebration:** DSW cell of University organised one symposium on the eve of constitution day and closing of National integration week on 25th November, 2016. Dr. Praveen Bhargav, Law expert and controller Examination of



University expressed his views as key note speaker. The function was preside by Prof. P. K. Dashora and Dr. Sandeep singh Chauhan, Registrar Kota University, Dr. Neelu chouhan, ADSW of University gave the welcome address and introduction of the Program. Dr. N. L. Heda , ADSW, delivered the vote of thanks.

6. **One Day Culmination Programme of NSS:** NSS program officer Dr. Vikrant Sharma conducted one day Culmination Programme as Special Camp of National Service Scheme (NSS) wing of University on 29th November, 2016. The program was inaugurated by Mrs. Manan Chaturvedi, President (Child Right Protection Commission), Rajasthan and the session was chaired by Prof. Ashu Rani in presence of the special guest Registrar Dr. Sandeep Singh Chauhan.

7. **Run for Nation:** Department of Physical Education of University organised an event "Run for nation" on 24th December, 2016. Mr. Vishal Bansal, IG police of Kota division and our Hon"ble VC Prof. P. K. Dashora jointly inaugurate the function with enlightening of Bacon and by



showing green flag to the Run. It was the event where all employees, officials and students from all departments of University participated with national flag in hand.

8. **Bharat mera Ghar :** DSW cell of University organised one symposium on "Bharat Mera Ghar" on 24th December, 2016. National social activist and Convener MRM, Mr. Indrash Kumar expressed his views on the thought of "vasudev kutumbkam", as key note speaker and Prof. P. K, Dashora, Hon'ble V.C of University, preside the function. DSW Prof. Reena Dadhich delivered welcome



speech and Dr. Sandeep singh Chauhan, Registrar Kota University, had gave vote of thanks to all. Program was conducted by Dr. N. L. Heda, ADSW.

9. **Camp by NSS UNIT of University:** NSS Unit organized a 7- days (23rd – 29th November, 2016) camp at Nayagau, Kota during which he had conducted various activities on the theme of clean India, to connect youth with development of villages, awareness rally of benefits of cleanliness and information about RTI, etc.

10. **World Human Rights Day Celebrations:** Women cell of University celebrated world human rights day on the theme of "अपराध मुक्त समाज एवं मानवाधिकार" on 9th December, 2016. The function was presides by our Hon'ble V.C Prof. P.K. Dashora, Mr. A. K. Dwivedi of HRAI, New Delhi the program was graced by the presence of special guest Kuldeep Singh and NS Choudhary of HRAI, Kota Unit and



Jitendra Verma, HRAI, Kota Unit. During the program, convener, Women Cell of University Prof. Ashu Rani welcomed the guests and Dr. Neelu Chouhan gives the vote of thanks. During the workshop speakers emphasis on the work of human

rights organizations and all those people with consistent efforts to defend human rights worldwide. Human Rights Issues in India relate to trafficking of Women and Children, food Security, right to Education and Health, Disappearance of Persons, Displacements of persons due to disasters, Child Labour, Custodial deaths, Violation of Human Rights in Workplace, Domestic Violence etc, were also discussed during the program.

11. GAIL INDIA sponsored Elocution competition:

GAIL INDIA sponsored the Elocution competition on "Public Participation In Promoting Integrity And Eradicating Corruption" that organised by



DSW, cell of University on 5th November, 2016. All University students attended the program and GAIL had given 4 trophies, cash prizes and certificates to the winners. **Dolly Sharma** of Department of Pure and Applied Chemistry, **Manisha Meena** of Department of Pure and Applied Physics, **Tarannum Khan** of Department of Pure and Applied Chemistry and **Kush Chaturvedi** of Department of Pure and Applied Chemistry, were recipient of I-(amount of Rs. 5000), II-(amount of Rs. 3000), III-(amount of Rs. 2000) and consolation prizes, respectively.

12. Live telecast of the GRAM -2016:

DSW cell of University organised a live telecast of 3- days mega event i. e. "Global Rajasthan Agritech Meet-GRAM 2016' held during 9th – 11th November, 2016 at Jaipur. It was a historic agricultural convention that combines traditional wisdom with advanced technology and ends with a few powerful promises delivered by Rajasthan Hon'ble Chief Minister Vasundhara Raje. Rajasthan enjoys the largest cultivable area in the country (225 lakh hectares), which accounts for 14% of the national average. Diverse geographical problems impose great challenges for farmers residing in India's largest



state. To transform this fear and shortcomings into joys and success, Raje-led BJP government organized 'GRAM', India's biggest agricultural exhibition cum conference that promotes self-reliance, self-respect, and self-dependency at village level.

13. Smart Village Activities- Dungarjya:

i. Health checkup camp was organised by the University in collaboration with Shine India



foundation, Kota on 3rd December, 2016, in which more than 150 inhabitants of village and students of Govt. Senior Sec. Sanskrit School, were examined.

ii. NSS wing of University organized one day awareness camp on 10th November, 2016, under the clean India campaign.

iii. Social science department of University organized environment awareness program on the theme: Environment Pollution: its effects and control on 8th – 9th November, 2016.

iv. Smart village committee conducted a survey (on toilet awareness) of more than 40 families of the village on 9th November, 2016 and found that 34 families had their own toilet facility and they were using them.

v. CSI department of University organized a program on theoretical and practical aspects of the computers and distributed relevant study material to the student of the Govt. Senior sec. Sanskrit school of the village, 15 Octth. 2016.

UOK in Media

1. University, finally gives appointment letters to the 74 nonteaching employees at 8 different post (LDC:30, Computer Operator:04, stenographer:03, Sanganak:02, Book attendant:02, Driver:03, Assist. Director:01 and Peon:29). These appointments are happened against the interview held in August-October'-2014.

2. In collaboration of Nehru Youth Centre of Kota, RTU- Kota, VMOU along with our University, will

soon open the four libraries in three villages and

one in Kota town. In this contest, skill development training will be organized for village youth of adopted the villages of the respective University.

- To improve the number of books per students and to provide the library facility to differently able persons of University. University signed one contract with RSRDC for construction(size: 2232 Sqm) of new central library of ground floor, which will cost about Rs. 103 millions.
- Building committee of the University approved a budget of Rs. 15.37 Crore for construction of double storied new academic block and 4.03 crore for the student welfare block.

Student Corner

Student's Activities

- Fourteen M.Sc. (Physics) students of Department of Pure & Applied Physics have attended the NATIONAL WORKSHOP on Material Science and Nuclear Radiation Technology (MSNRT-2016) during 09th – 10th November, 2016 that organised by Faculty of Basic and Applied Science, Vivekananda Global University, Jaipur in

association with Rajasthan Chapter of Material Research Society of India.

- MSc IV Sem students (Aradhana Rathore, Asha Kumari And Pinki Kumari Nagar) of Department Of Pure And Applied Chemistry presented their DST inspire fellowship project work during the national conference organised at Department of Chemistry, MLS, University, Udaipur, on 20th October, 2016.
- Shakira Bee and Kavita Meghwal Department of Pure and Applied Chemistry, won Gold Medal in



Inter college Hand Ball – 2016 Competition for University.

- Shakira Bee, Kavita Meghwal, Princi Jain, Priya Gocher and Roop Kanwar of Department of Pure



and Applied Chemistry won the Gold Medal in Inter college a Kabaddi – 2016 Competition for University.

- Students of Department of Pure and Applied Chemistry, organised a fresher's party on 21st October, 2016. The program started with saraswati vandan and welcome of MSc Sem I students. No. of events such as: Questionare session, Ramp Walk, singing and dancing performances, Saree drapping, were conducted and Ms Fresher (Vaishali Jain, MSc. IC SEMII) and Mr Fresher (Himanshu Sharma, MSC Chem. Sem II) was selected in the end.
- Department of Wildlife students attended one international workshop on Capacity Building For Tiger Range Countries at Sariska, Rajasthan during

29th November, 2016 to 02nd December, 2016. on Tiger Conservation Programme under supervision of Pankaj Soni, a faculty member.

7. Department of Commerce and Management has organised a fresher's party for M.B.A, M.Com (Accounting and Finance), M.B.A (International Business) - I Sem students on 5th November, 2016.



Poems

I Rise

You may write me down in history
With your bitter, twisted lies,
You may trod me in the very dirt
But still, like dust, I'll rise.

Does my sassiness upset you?
Why are you beset with gloom?
'Cause I walk like I've got oil wells
Pumping in my living room.

Just like moons and like suns,
With the certainty of tides,
Just like hopes springing high,
Still I'll rise.

Out of the huts of history's shame
I rise

Up from a past that's rooted in pain
I rise

I'm a black ocean, leaping and wide,
Welling and swelling I bear in the tide.
Leaving behind nights of terror and fear
I rise

Into a daybreak that's wondrously clear
I rise
Bringing the gifts that my ancestors gave,
I am the dream and the hope of the slave.
I rise, I rise, I rise.

Abhishek Rahi

M. Sc. PHYSICS II Sem.2017

करने से होगा !!

अगर हो अंधेरा तो दीपक जला कर देखो,

चाहे कितना भी हो डर कदम बढ़ा कर देखो,
लोगो को दुख तो बिजली के बिल भी दे जाते हैं,
चलते फिरते किसी को हँसा कर देखो!

लगाती है जो तुम्हे ये दुनिया इतनी बेकार
जरा अपने चश्मे से धुल हटा कर देखो,
लेगो कि आदतों से उसकी जो छवि तुम बना लेते हो
कभी उनके दिल के पास जा कर तो देखो!

देखनी हो कभी अगर दुनिया में सबसे खूबसूरत मुस्कान
कभी अपनी माँ के लिये थोड़ा वक्त निकल कर देखो!

हालातों से हार कर जो तुम बैठ गये हो कू
होते हैं सपने सच थोड़ी उम्मीद जमा कर तो देखो!

Mayank Pabbi

MBA IV Sem. 2017

माँ

क्या करुं माँ आज तेरी याद आ गई
सोचा था मन लगा लूंगा अपना कहीं और तुझे भूल जाऊंगा
ना तेरी याद में अकेला बैटुंगा ना आँसू बहाऊंगा
पर क्या करुं माँ आज तेरी याद आ ही गई
बीमार होता था जब तब तू पास होती थी।
आज बीमार हूँ तो तुमे बताने में भी डर लगता है
तू जब अपने हाथ से रोटी खिलाती है तो ठीक लगता था।
पर अब अकेले खाने का मन नहीं करता है।
सोचा था अकेले लड़ने की हिम्मत आ गई पर
क्या करुं माँ आज तेरी याद आ ही गई।
मेरे हर झूठ को तू ऐसे पकड़ लेती है,
मुझसे तो नहीं पूछती पर
मेरी आवाज से मेरा हाल पता कर लेती है।
ये जादूगरी तूने कहा से सिखी है,
तेरे आगे तो कृष्ण की लीला भी फीकी है।
अभी लगा ही था की तेरे बिना ये दुनिया रास आ गई,
क्या करुं माँ आज तेरी याद आ ही गई।

राजकुमार गोस्वामी

एम.एस.सी., आई.सी. IV Sem.

What Next

1. 4th convocation of the University.
2. Academic council and BOM meeting are proposed before convocation.
3. Inauguration of new academic block.
4. Inauguration of Student Union secretariat
5. PhD Course work for selected PhD scholars.
6. Instrumental Workshop on Separation Techniques in the month of January – February 2017.
7. Industrial trip for M. Sc. Industrial Chemistry students.
8. The Department is planning to organize a workshop on Q.G.I.S. techniques and a visit to Keoladeo National Park, Bharatpur in the next month