



Interior view of KOSHISH Library@REC ABN

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2018



Waste material based science project exhibition KOSHISH Library@REC ABN



Ms. Vaishali Rajbhar presenting the memento to the Expert Dr. Pallav Gupta

A. Professional Development:

KOSHISH- a social Initiative of REC Ambedkar Nagar

About KOSHISH: -

True to its Hindi literal, KOSHISH, a social initiative of **REC Ambedkar Nagar** students, is mainly focused on providing education to the marginalized section students, at least up to the level where they too can dream big.

In KOSHISH, we try to inspire the students to dream and enable them to achieve it through education with the belief that ‘simple efforts can fill colours in many lives’.

- (1) A **Library** was inaugurated for students of “**KOSHISH**” - a social initiative of REC Ambedkar Nagar, on 1st Dec. 2018 by Dr. S.P. Singh, Coordinator Social Awareness Activities in presence of faculty members, volunteers and students of team KOSHISH.

In KOSHISH library, there are books and study materials for Engineering & Medical entrance examinations (such as IIT JEE, NEET etc.), various scholarship tests, JNV & CHS entrance books, other competitive examination books (General Aptitude & Reasoning, General Science, General Knowledge, General English books), NDA & CDS preparation books etc.



Inauguration of KOSHISH Library



Interior view of KOSHISH Library

(2) **Waste material based science project exhibition** was organised on 01.12.2018 to encourage students for providing technical solutions to the social and environmental challenges.





- (3) **A General knowledge based quiz competition** was conducted to test the students' knowledge about their understanding of day-to-day happenings and history of our country and the world.



B. Faculty Achievement News:

a) Achievement for Department of Civil Engineering:

1. Mr. Nitin Kumar Shukla, Asst. Prof. at CED:

- i. Attended the Eight-day Faculty Development Program on 'Universal Human Values and Professional Ethics' organized by TEQIP-III and conducted by Value Education Cell, AKTU Lucknow at Institute of Technology and Management, Gorakhpur from 29th Nov. - 06th Dec., 2018.



1. Two **Expert Lectures** were delivered by **Dr. Pallav Gupta**, Assistant Professor (Grade-II), Amity School of Engineering and Technology, Amity University (Noida) on the topic "**Corrosion of ductile reinforcing bars: understanding, investigation and repair**" and by **Dr. Arvind Gupta**, Professor, Deptt. of Mechanical Engineering, JCBUST YMCA, Faridabad, Haryana on the topic "**CFD analysis of pressure drop through bends in horizontal pipelines**" on **01.12.2018**, to fulfil the curriculum gaps and meeting current requirements and challenges of industry, academia and research.



Dr. Arvind Gupta interacting with students during the Expert Lecture



Ms. Vaishali Rajbhar presenting the memento to the Expert Dr. Pallav Gupta



Dr. Pallav Gupta interacting with students during the Expert Lecture



Dr. Pallav Gupta interacting with students during the Expert Lecture

Viva / Practical Work visited:

S.N.	Name of Faculty	From to	Visit Purpose	Date
01.	Mr. Anoop Kr Verma	REC ABN to KNIT Sultanpur	For taking practical Exam at KNIT Sultanpur	28.12.2018
02.	Mr. Nitin Kr Shukla	REC ABN to KNIT Sultanpur	For taking practical Exam at KNIT Sultanpur	28.12.2018
03.	Mrs. Poonam Singh	REC ABN to KNIT Sultanpur	For taking practical Exam at KNIT Sultanpur	28.12.2018
04.	Miss Vaishali Rajbhar	REC ABN to I.E.T., LKO.	For taking external viva of practical Exam at I.E.T., LKO.	28.12.2018 to 29.12.2018

b) Achievement for Department of Electrical Engineering:

1. Dr. Mohammed Aslam Husain, Asst. Prof. at EED:

- i. Accepted for publication after presentation: "Performance study of Proton exchange fuelcells for different atmospheric conditions" during 2019 Third IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2019) to be held at SVS College of Engineering, Coimbatore, TamilNadu, India during 20 - 22, February 2019. (Paper Accepted)
- ii. Accepted for publication after presentation: "Economic Feasibility Analysis of Solar PV Generation at REC Ambedkar Nagar" during 2019 Third IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2019) to be held at SVS College of Engineering, Coimbatore, Tamil Nadu, India during 20 - 22, February 2019. (Paper Accepted)

2. Mr. Yudhishtir Pandey, Asst. Prof. at EED

- i. Accepted for publications "A Novel Technique for Transmission Loss Allocation in Restructured Power System", Journal Electrical Engineering and Technology-2019 (SCI Indexed)
- ii. Accepted for publication after presentation: "Cascaded H-Bridge Multilevel Inverter" in ICECCT 3rd IEEE International Conference, organized by SVS College of Engineering, Coimbatore during February 20-22, 2019

c) **Achievement for Department of Information Technology:**

1. Mr. Prince Rajpoot, Asst. Prof. at ITD

- i. Mr. Prince Rajpoot et. al, "Multi-Factor Based Energy Efficient Algorithm for Clustering and Routing in WSN", Proceedings of SPRINGER 3th International Conference SoCTA 2018 (SCOPUS INDEXED). (In press)

d) **Achievement for Department of Applied Science and Humanities:**

1. **Dr. Vishal Singh Chandel** (Prof. & HOD at APSH), **Virendra Kumar Mourya** (Ph.D. Research Scholar in Physics, Teaching-cum-Research fellow (TRF) under TEQIP-III) and **Om Prakash Singh** (Dept. of APSH, IET, LKO), presented the title, 'Synthesis and Characterization of Cerium Oxide Nanoparticles using Green Tea for Cosmetic Applications.' the International Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2018), from 21-22 December, 2018 at Department of Chemistry, University of Rajasthan, Jaipur.

2. Dr. D. P. Mishra, Asst. Prof. at APSH:

Publication:

- i. Rajesh Kumar Shukla, [Devendra P. Mishra](#), Anchal Srivastava, Rishi Ranjan Pandey Experimental Spectroscopic (FT-IR, NMR, UV-VIS) and DFT studies of 7-hydroxy-6-methoxy coumarin International Journal of Recent Scientific Research, 2018, 9(11), 29642-29644, 2018 ISSN: 0976-3031
- ii. [Devendra P. Mishra](#), Dinesh K. Yadav, Mohammad Faheem Khan., Monoterpene Indole alkaloids from Anthocephalus cadamba fruits exhibiting Anticancerous Activity in Human Lung cancer cell line H1299, *Chemistry Select*, 2018,3,8468-72((I.F. 1.50) ONLINE ISSN:2365-6549

Oral Presentation:

- i. International Conference on Frontiers at the Chemistry-Allied Sciences inter face jointly organized by Department of Chemistry, University of Rajasthan, Indian Society of Chemist and Biologist & Chemical Research Society of India.

EDITED & COMPILED
BY
B.K.VERMA
KNOWLEDGE CENTRE
REC AMBEDKAR NAGAR-224122 U.P.

Feedback / Suggestions

recabnnewsletter@gmail.com

**Link click here: College Newsletter, R.E.C.
Ambedkar Nagar-224122 U.P. (India)**

Contact Us:

Rajkiya Engineering College Ambedkar nagar
Akbarpur – Tanda Road
In Front of Hawai Patti
Katariya Yakoobpur
Ambedkar Nagar-224122, U.P. (India)
Contact No.: 99 305 603 17
E-mail : recabnnewsletter@gmail.com