



# RAJKIYA ENGINEERING COLLEGE AMBEDKAR NAGAR-224122 U.P.

GOVERNMENT ENGINEERING COLLEGE APPROVED BY AICTE & AFFILIATED TO  
DR. APJAKTU, LUCKNOW. (COLLEGE CODE 737)

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Chief Patron Prof. Vinay Kumar Pathak (V.C. @AKTU); Patron Dr. A. K. Mishra, Director, REC ABN; Convenor Dr. S. P. Singh (Associate Prof. & Head of EED) & Coordinator Mr. Yudhishtir Pandey (Asst. Prof. @EED) Organized One Week Faculty Development on "Essentials of Teaching-Learning Process & Research Methodology" held between 04-08<sup>th</sup> Feb. 2019, U.P. India.

## A. Professional Development : EED@REC ABN. U.P.

1. **Start-Up Cell @ REC ABN** : Mrs. Poonam Singh-Co-ordinator & Mr. Vikas Patel-Convenor organised the two days workshop on Entrepreneurship skill organised by '**Parikalpana**' (Star-Up Cell Mr. Vikas Patel-Co-ordinator) on 06-07<sup>th</sup> Feb., 2019 at REC Ambedkar Nagar U.P. (India).



2. **Department of Electrical Engineering @ REC ABN U.P.** Organized the One Week Faculty Development on “Essentials of Teaching-Learning Process & Research Methodology” held between 04-08<sup>th</sup> Feb., 2019.



3. One-week National Workshop On "Nurturing Start-up/Entrepreneurial Skills in Budding Engineers" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during Feb. 15-19, 2019.



## B. Achievements for Department Wise News:

### a) Achievement for Department of Civil Engineering :

(1) Students from Civil Engineering Department attended two days workshop on workshop "Trends and Advances in GIS and Surveying in Civil Engineering (TAGSCE-2019)" organised by Department of Civil Engineering of J C Bose University of Science and Technology YMCA, Faridabad - 121006, India.

(2) 150-bedded hostel "A.P.J Abdul Kalam Hostel" has been completed and is ready to use. Building Works Committee has approved the 150-bedded hostel constructed by UPAVP.

(3) Gymnasium constructed by UPAVP, Pratapgarh has been handed over to the college and is ready to use.

## **C. Faculty and Staff Achievements News:**

### **a) Department of Civil Engineering:**

1. **Mr. Avaneesh Kumar Yadav (Assistant Prof.)** delivered expert lecture in two days workshop “**Trends and Advances in GIS and Surveying in Civil Engineering (TAGSCE-2019)**” organised by Department of Civil Engineering of J C Bose University of Science and Technology YMCA, Faridabad - 121006, India.
2. **Mr. Vijayendra Pratap Dheeraj** (Guest Faculty) presented his research paper entitled “Water Quality Index at both Bank of Ganga River During Pre-monsoon Season in Patna” in International Conference on “**River Health: Assessment to Restoration**” organized by Department of Civil Engineering of IIT (Bharat Hindu University, Varanasi) during February 14-16, 2019.

### **b) Department of Electrical Engineering:**

#### **1. Dr. S. P. Singh, Associate Professor & Head:**

- i. Rakesh, Ravindra Kumar, **S. P. Singh**, Jaswant Singh and Dr. Akhilesh Kumar Mishra, “Importance of Earthling and Grounding during Construction and Maintenance”, in International Journal of Applied Engineering Research (IJAER), ISSN No.: 0973-4562, Vol. 14, Number 2, pp. 7-12, 2019.
- ii. Attended one day workshop on “Good Governance” on Feb. 01, 2019 at Hotel Revanta, Lucknow.
- iii. An **Expert Lecture** delivered on “**MATLAB Application /Simulink in Power Electronics**” on February 20, 2019 in One-week faculty development program on “MATLAB and its Applications in Electrical Engineering” organized by Departments of Electrical & Electronics Engineering, Rajarshi Rananjay Sinh Institute of Management & Technology, Amethi during February 19-23, 2019.

- iv. Attended one week workshop on Nurturing Start-up / Entrepreneurial skills in Budding Engineers organised by Rajkiya Engineering College, Ambedkar Nagar during February 15-19, 2019.
- v. **Coordinator** of One-week National Workshop on “Nurturing Start-up/ Entrepreneurial Skills in Budding Engineers” organized by PariKalpana Start-up Cell, Rajkiya Engineering College, Ambedkar Nagar in Twinning with YMCA University of Science & Technology, Faridabad sponsored by TEQIP-III during February 15-19, 2019.
- vi. **Convenor** of One-week faculty development program on “Essentials of Teaching-learning process and Research Methodology” organized by Departments of Electrical Engineering, Rajkiya Engineering College, Ambedkar Nagar & sponsored by TEQIP-III during February 04-08, 2019.
- vii. **Coordinator of** Two days workshop on “Entrepreneurial skill and Start-up” organized by Start-up Cell, Rajkiya Engineering College, Ambedkar Nagar & sponsored by TEQIP-III during February 06-07, 2019.
- viii. **Chairman** of One-week National Workshop on “MATLAB & its Applications in Engineering” organized by Departments of Electrical Engineering, Rajkiya Engineering College, Ambedkar Nagar during January 28-Feb. 01, 2019.
- ix. **Convenor of** One-week short term course on “Real-Time Simulation of FACTS and HVDC through ICT” organized by Departments of Electrical Engineering, Rajkiya Engineering College, Ambedkar Nagar during January 28-Feb. 01, 2019.

## **2. Mr. Yudhishtir Pandey, Assistant Professor:**

- i. Mr. Yudhishtir Pandey coordinated Twinning activity with YMCAUST, Faridabad during 15-18<sup>th</sup> February 2019 regarding Faculty, students exchange plans.

- ii. Mr. Yudhishtir Pandey delivered expert lecture to M. Tech and Ph.D students about Reference Management though Mendeley at YMCAUST, Faridabad on 18<sup>th</sup> February 2019.
- iii. Mr. Yudhishtir Pandey attended and chaired session in International Conference on Electrical, Computer and Communication Technology (ICECCT)-2019 at Coimbatore, Tamilnadu during 19-23<sup>rd</sup> February 2019.

### **c) Department of Information Technology:**

#### **1. Mr. Shivendu Mishra, Assistant Professor:**

- i. Presented and published research paper entitled, "An Efficient and Secure Pairing Free Short ID-Based Signature Scheme over Elliptic Curve", In Proc. Of 2<sup>nd</sup> International Conf. on Advanced Computing and Software Engineering (ICACSE-19) at KNIT, Sultanpur, UP, India, Elsevier SSRN (**Scopus Index**).
- ii. Served as **Member of Organizing committee** in One-week National Workshop On "Nurturing Startup/Entrepreneurial Skills in Budding Engineers" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during Feb. 15-19, 2019
- iii. Served as Member of **Organizing committee** in One-week FDP on "Essentials of teaching learning and research methodology" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during, Feb. 04-08, 2019
- iv. **Deliver Expert lecture** on "Introduction to OOP's in MATLAB" in One-week National Workshop on "MATLAB & Its Application to engineering" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during September 28<sup>th</sup> Jan.– 01<sup>st</sup> Feb., 2019.
- v. **Deliver Expert lecture** on "Introduction to plotting functions in MATLAB" in One-week National Workshop on "MATLAB & Its Application to engineering" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during September 28<sup>th</sup> Jan. – 01<sup>st</sup> Feb., 2019.

- vi. Served as **Member of Organizing committee** in One-week National Workshop on "MATLAB & Its Application to engineering" Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar during September 28<sup>th</sup> Jan.–01<sup>st</sup> Feb., 2019.
- vii. Served as **Member of Organizing committee** on "STC on 'Artificial Intelligence and Optimization through ICT', Organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTR Chandigarh during 28<sup>th</sup> Jan.– 1<sup>st</sup> Feb., 2019.
- viii. Served as **Member of Organizing committee** on STC on Sustainable Environmental management through ICT Organized by Department of Civil Engineering, Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTR Chandigarh during 28<sup>th</sup> Jan.– 01<sup>st</sup> Feb., 2019.

### **1. Ms. Kumkum Dubey, Assistant Professor (Contractual):**

- i. Ms. Kumkum Dubey, "Mean Threshold based Hybrid CPU Scheduling Algorithm using SJF and RR", 2<sup>nd</sup> IEEE International Conference on Intelligent Sustainable Systems [ICISS 2019] (In press)
- ii. Kumkum Dubey, "Implementation and Analysis of 7T SRAM at Different Design Technologies", 2<sup>nd</sup> IEEE International Conference on Intelligent Sustainable Systems [ICISS 2019] (In press)

### **d) Department of Applied Science and Humanities:**

#### **1. Dr. Saurabh Srivastava, Assistant Professor (Physics):**

- i. Dr. Saurabh Srivastava, Electrochemical paper based cancer biosensor using nanostructured metal oxide decorated PEDOT: PSS, "International conference on functional nanomaterials" ICFNM 2019, 22-25 Feb. 2019, Department of Physics, IIT (BHU), Varanasi (Poster presentation).

## e) Knowledge Centre (CL) Achievement News:

1. Brijesh Kumar Verma, (Knowledge Centre @ REC ABN) participated One Week Faculty Development on “Essentials of Teaching-Learning Process & Research Methodology” held between 04-08<sup>th</sup> Feb. 2019, U.P. India.

Edited & Compiled

by

Brijesh Kumar Verma

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Knowledge Centre (Central Library), REC Ambedkar Nagar-224122 U.P. India.

### Feedback / Suggestions

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[Link click here: College Newsletter, R.E.C.  
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