


NEWS LETTER

 Vision	Message from Head	Mission
<p>The department strives to enrich professionals of high competency by providing quality education to meet the industrial and social needs.</p>	<p>Welcome to the Department of Electronic Instrumentation and Control Engineering of Government Engineering College Ajmer, where experienced faculties and highly motivated students - supported by a dedicated staff - experience a unique engineering education. The Department offers academic programme leading to Bachelor of Technology (B.Tech) degree. An extremely dynamic faculty and a well experienced support staffs, give the Department a breadth of research focus and wide range of technical expertise. Our faculty members have a passion for teaching and an avowed commitment to research and development. We are continually striving to improve the quality of our programs by finding new ways of exploring new delivery methods. We provide our students opportunities to engage in experiments, design work, project work, industrial training, seminars, and team work to enhance the learning process that is so vital for a holistic engineering education. They develop skills of inquiring and exploring new ideas on their own. In essence, they are well prepared for the life-long learning that is vital for an enriching career in engineering. Our students develop an ability to think, are able to innovate, and acquire a strong foundation in technical knowledge for solving the problems of the society. This newsletter highlights the students and faculty achievements in the odd and even semester of academic year 2018-2019.</p> <p style="text-align: center;">Associate Professor and Head</p>	<p>To excel in engineering knowledge as per curriculum to meet demand for professionals competency and industry.</p> <p>To promote the technical and social activities with high ethical values to serve the society.</p> <p>To encourage individuals to update their knowledge and carryout advanced research.</p>

SHORT TERM TRAINING PROGRAM

1. A 15 days training program for 3rd sem students “ Training on MATLAB and LabView” from 02/07/2018 to 16/07/2018 has been organized at Computer lab of EIC Dept.
2. A workshop on “PLC and SCADA” has been organized on 15/10/2018 for 3rd year and final year students.
3. A five day workshop organized on “Embedded Systems & Interfacing Hands-on” from 10-14 June 2019 at GEC Ajmer.

DISTINGUISHED VISITORS/EXPERT LECTURES

1. An expert talk on “**Career opportunities for B.Tech graduates**” has been delivered by **Mr. Prameet Lawas** (Managing director, Engineering tutorials) at 10:30 am on 31/01/2019.
2. An expert talk on “**Career opportunities**” has been delivered by **GATE Master Team** at 9:40 am on 14/02/2019.

DOCTORATE DEGREE CONFERRED TO FACULTY MEMBERS

Our department is extremely proud of

1. H. S. Mewara has been awarded Ph.D degree from Rajasthan Technical University, Kota with his continuous dedication towards his work in December 2018.
2. Mr. Dipak Kumar Mishra has awarded Ph.D degree from NIT Durgapur with his hard work in December 2018.

ACHIEVEMENTS

- Our students achieved positions in top 10 merit list of RTU Kota.

<u>Session</u> <u>2013-17</u>	<u>Merit No.</u>	<u>Roll no.</u>	<u>Name of the student</u>	<u>Percentage</u>
	1	13EEAEI022	Megha Malhotra	78.86
	3	13EEAEI054	Surbhi Suwal	77.89
	8	13EEAEI034	Poonam Gupta	75.48
	9	13EEAEI042	Ritesh Kumar Panda	75.28
	10	13EEAEI053	Surabhi Adapa	75.19
<u>Session</u> <u>2014-18</u>	1	14EEAEI053	Shashank Chaturvedi	78.80
	2	14EEAEI044	Rajat jain	75.52
	5	14EEAEI006	Anupriya Pandey	72.90
	6	14EEAEI019	Heera lal	72.76
	7	14EEAEI037	Nisha verma	72.14
	10	15EEAEI206	Sweety ojha	71.55

- We are happy to inform that Abishai Vishwashon from EIC 3rd year has been appointed as Battalion Major of NCC from Ajmer district.

PROJECT / RESEARCH GRANT RECEIVED

Collaborative Research Scheme under TEQIP III

Sl. No.	Title of the project	Co-PIs	PIs	Sanctioned amount
1	An efficient solar PV based hybrid multioutput converter for standalone application	Dr. C.P.Jain, Dr. Adil Sarwar(Aligarh Muslim University), Dr. Mohammad Asim(Integral university Lucknow), Dr. Dipti Saxena(MNIT Jaipur)	Mr. Raj Kumar Yadav	13.72 Lakhs
2	Detection of heavy metals in water by Nano-sensor Electrodes	Dr. H. S. Mewara, Dr. Ritu Sharma (MNIT Jaipur), Dr. K. K. Sharma (MNIT Jaipur), Atul Kumar Sharma	Dr. Anup Kumar Sharma	12.32 Lakhs
3	Band gap optimization of CNT thin film for nano	Dr. H. S. Mewara, Dr. Ritu Sharma(MNIT	Mr. Atul Kumar Sharma	8.12 Lakhs

	optical antenna and other optoelectronic devices.	Jaipur), Dr. Anup Kumar Sharma, Dr. K.K. Sharma(MNIT Jaipur)		
4	Adaptive Bio-Impedance Based monitoring system for medical and industrial applications	Dr. H.S.Mewara, Dr. S.K.Pahuja(NIT Jalandhar), Dr. Aditya Kumar Singh Pundir(ACET Jaipur), Dr. Shashank Tripathi(GEC Gaya)	Mr. Ramesh Kumar Meena	4.11 Lakhs

A Scheme for Promoting Innovation, Rural Industry & Entrepreneurship (ASPIRE)

LIVELIHOOD BUSINESS INCUBATOR (LBI)

Executive Council for LBI at GEC Ajmer

Sl. No.	Position	Name with Designation
1	Head, LBI	Principal, Govt. Engineering College, Ajmer
2	Coordinator	Dr. J.K. Deegwal, Associate Professor Govt. Engineering College Ajmer
3	Co-Coordinator	Sh. H. S. Mewara, Associate Professor Govt. Engineering College Ajmer Sh. Alok Khatri , Associate Professor Govt. Engineering College Ajmer Dr. Sandesh Trivedi, Assistant Professor Govt. Engineering College Ajmer Sh. Ajay Dadhich, Assistant Professor Govt. Engineering College Ajmer Sh. Ajay Agarwal, Assistant Professor Govt. Engineering College Ajmer Sh. Mukesh Gupta, Assistant Professor Govt. Engineering College Ajmer Dr. C. P. Jain, Assistant Professor Govt. Engineering College Ajmer
4	Member	Chief Manager, DIC, Ajmer
		Nominee of District Collector
		Nominee of DST, Rajasthan
		Nominee of MSME

TRAINING AND PLACEMENT

Students from EIC dept. placed during the session 2018-19

Sl. No.	Roll no.	Name of the student	Organisation where placed
1	15EI007	Aryan Kumar	MEngage technology Services Ltd.
2	15EI025	Jasbeer Kour	Padmapat Engineers pvt. Ltd.
3	15EI034	Manoj Kumar Sain	Uttam Galva steels Ltd.
4	15EI056	Soumya Agarwal	Collabera Baroda services pvt. Ltd.

INTERNSHIPS AND COLLABORATION

Faculties

Sl. No.	Name of the faculty	Name of the Organisation	Duration
1.	Dr. C. P. Jain	IIT Bombay	1 month (10 th June to 9 th July)
2.	Mr. Atul Kumar Sharma	IIT Bombay	1 month (7 th June to 8 th July 2019)

Students

Following students of 3rd year have done internship of 45 days at VJTI Matunga, Mumbai from 1/6/2019 to 15/7/2019:

Sl no.	Roll no.	Name of the Student
1	17EI009	Dheeraj Sen
2	17EI012	Gauri Sharma
3	17EI015	Hemant Kumar Soni
4	17EI019	Kamlesh Rawat
5	17EI028	Naman Parashar

SPORTS ACTIVITIES

Prizes won by the students of EIC Dept. in annual sports festival COMBAT 2018:

- Suryaprakash Samota and Mahipal from 3rd Year achieved second position in Carrom.
- Prakanksha Nagpal from 2nd year achieved third position in Shotput throw.
- Pragati Jangid and Gauri Sharma from 2nd year achieved first position in Volleyball.

CULTURAL ACTIVITIES

Students from EIC dept. have won prizes in cultural fest Tarangini 2018:

- Prakanksha Nagpal, Harshit Gogoria, Gauri Sharma and Pradyumn Jha from second year achieved first position in Nukkad Natak.
- Prakanksha Nagpal from second year achieved second position in Murder Mystery.
- Harshit Gogoria and Jaideep from third position in Murder mystery.
- Jaideep and Harshit Gogoria from second year achieved 3rd prize in treasure hunt.

QUOTES

Engineering is the art of directing the great sources of power in nature for the use and convenience of man.

EDITORIAL TEAM

Dr. H.S. Mewara(Head)
Mr. Ajay Dhadhich
Miss Nivedita Sethy
Vaja Ram(Final Year)
Pragati Jangid(Third Year)