

National Conference on Emerging trends in Engineering & Technology

27-28th July, 2019

(Accepted papers will be published in peer reviewed &UGC Indexed Journals)

Organised by



Department of Information Technology,

Institute of Engineering & Technology

Dr. RML Avadh University, Ayodhya, U.P.

About University

The government of Uttar Pradesh, established Avadh University, Ayodhya, initially as an affiliating university by its notification No. 1192/fifteen-10-46(6)-1975 dated 04 March, 1975 and appointed Prof.(Dr.) Surendra Singh as the first Vice chancellor. In 1993-94, it was renamed as Dr. Rammanohar Lohia Avadh University, Ayodhya in the memorial of late Dr. Rammanohar Lohia, an epic socio-economic ideologue and freedom fighter par excellence.

The university initially started its office in a rental building at Civil Lines, Ayodhya. Land acquisition process for varsity's formal office started in 1976. Ultimately, the then Chancellor and the Governor of state Shri G.D. Tapase laid foundation of the present administrative building of the varsity on 02 May 1978.

History of University

The university assumed the shape of an affiliating cum residential varsity in April 1984. The residential segment became functional with the opening of four PG departments in the campus viz. History, Culture & Archaeology, Economics & Rural Development, Mathematics & Statistics and Physics & Electronics. Four more departments viz. M.B.A, Bio-Chemistry, Microbiology and Environmental Sciences were added to its academic paraphernalia in 1993-94 which in-turn brought recognition of the varsity under 12B scheme of U.G.C.

In 2000-01, Institute of Engineering & Technology was established on the campus with B.Tech. (in Mechanical Engineering, Information Technology, Computer Sciences and Electronics & Communication Engineering) and M.C.A. courses. In the same year, some other courses like M.C.J., M.S.W., B.Lib. and M.Lib. were also added to widen the academic spectrum of the residential setup. In addition, a number of PG programs like M.Sc-Biotechnology, M.T.A., M.P.Ed., M.Ed. and UG programs like B.B.A., B.C.A. and B.P.Ed. became functional on the campus from the session 2005-06. University started five new courses in campus from session 2017-18.

Presently, the university is catering education to about 5 lakhs regular/private student through its nine residential PG departments and on campus Institute of Engineering along-with more than 600 affiliated colleges spread over in the 7 districts of Ayodhya, Sultanpur, Ambedkarnagar, Lucknow, Barabanki, Baharaich and Gonda

About Institute of Engineering & Technology

Established in April 2000, the Institute of Engineering and Technology of Dr. Rammanohar Lohia Avadh University is the only graduation level technical Institute of Ayodhya district. Institute made a modest beginning from the academic session 2000-01 with two engineering departments offering B.Tech. in Information Technology and Computer Sciences and a PG course MCA. Prof. Pandey, B.B. Lal became the founder Director of the Institute who was succeeded by Prof. Laxmi Kant Singh within a year of its establishment. Prof. L. K. Singh steered the Institute on a progressive path of Electronics and Communication Engineering Department in 2001-02 and Mechanical Engineering Department in 2002-03. In the same session, the institute was shifted to its new "Vishweshvarriyah Bhawan" raised in the satellite campus of university.

In July, 2006 Prof. Kalyan Singh from Department of Physics and Electronics became the third director of the Institute. During his tenure institute galloped ahead and consolidated its infrastructure. Foundation for new laboratories, mechanical Engineering workshop and hostels were laid down. Prof.

Kalyan Singh developed a crisp and modern work culture. He emphasized the use of modern audio-video teaching aids, equipping all the departments with laptops and projectors, along with organizing workshops in cutting edge technologies, thus heralding a new journey that's continuing to even this date under his second tenure. Meanwhile, session 2013-14 witnessed brief tenures of Prof. N.S. Darmwal and Prof R.L. Singh as director.

Institute now encompasses five departments in accordance with AICTE guidelines, each with an intake of 60 students. All the departments have adequate, qualified teachers and basic infrastructure in place and are constantly striving to enrich the learning experience. Ever since its inception, admissions to the courses are being made through Uttar Pradesh State Engineering Entrance Examination. At present, IET has two boys hostels and a girls hostel with adequate capacity. Institute also has a well stocked library in addition to the university central library.

In the last 14 years, the Institute has established itself as a reputed center of learning. Many of its students are well placed in reputed public and private enterprises not only in India but abroad too. Every year, increasing number of students get selected in premier institution of higher learning after qualifying GATE. Students have performed well not only in academics but also in sports, co-curricular and social activities. Students of IET participate actively and regularly in National Cadet Corps (NCC) and National Service Scheme (NSS).

Institute is now taking shape of a premier engineering institute owing to the vision of its current director, has taken many ambitious steps to leap into a new era. A system of mentoring has been instituted to help identify special needs of the students and develop individual as professionals. To accomplish this, few hobby groups have also been started such as HAM Radio, Robotics, Social-Entrepreneurship, Arts, Culture and Literary group to help in professional development. Another major step of far reaching consequences is digitization of all records and establishing a first of its kind 'Learning Support System' that provides customized learning experience and efficient administration. Teachers, staff and students of the institute are leaving no stone unturned to meet the expectations of all the stake holders. The 'Institute of Engineering & Technology' is committed to contribute for betterment of the society and development of the nation.

About the Conference

The 1st National Conference on Emerging Trends in Engineering & Technology (NCETET-2019) will be held on 27-28TH July 2019 at Department of Information Technology, Institute of Engineering & Technology, Dr. RML Avadh University, Ayodhya, UP. The idea of multi conference platform has been mooted in order to focus on the specific issues associated with various Engineering & Technologies fields. This conference will provide a leading edge, scholarly forum for researchers, engineers, and students alike to share their state-of-the art research and developmental work in the broad areas of pervasive computing and communications. The conference will feature a diverse mixture of interactive forums, core technical sessions of high quality cutting-edge research articles; targeted workshops on exciting topics; live demonstrations of pervasive computing in action; insightful keynote speeches; panel discussions from domain experts and posters of emerging ideas and achieve the following:

- To present the ongoing researches in the field and hence to foster research relations between the Universities and the industry.
- Give participants a review of the latest and upcoming trends in the next few years.
- Exposing the audience to the need for more development and research in the field and with it the growing need for IT security.
- Provide the delegates to share their new ideas and the application experiences face to face.

Authors are cordially invited to submit papers through on line paper submission process (Easy Chair submission system) before 25th June 2019. Research contributions are solicited in all areas pertinent to the conference theme and including the following:

- INTELLIGENT COMPUTATIONAL SCIENCE & ENGINEERING
- INTELLIGENT COMMUNICATIONS & NETWORKING
- INTERDISCIPLINARY & HUMANITARIAN ENGINEERING
- WEB & INFORMATICS
- INTELLIGENT HARDWARE & SOFTWARE DESIGN
- DISTRIBUTED AND PARALLEL PROCESSING
- ADVANCE SOFTWARE ENGINEERING
- COMPUTER GRAPHICS AND MULTIMEDIA
- ADVANCED DATABASE MANAGEMENT SYSTEMS
- BIOINFORMATICS
- POWER AND ENERGY
- WIRELESS SENSOR NETWORKS
- MECHANICAL ENGINEERING

Important Dates

Paper Submission Starts	25 th May 2019
Paper Submission Deadline	30 th June 2019
Notification of Acceptance/Rejection	15 th July 2019
Last Date of Registration	20 th July 2019
Camera Ready Paper Due	20 th July 2019
Conference Date	27-28 th July 2019

REGISTRATION FEE DETAILS:

Regular Author (within 8-10 pages)- Rs. 2000/-

Student Author (within 8-10 pages)- Rs. 1500/-

Attendee/ Listener: Rs. 500/-

Additional Page: Rs. 100/- per page if paper exceeds 10 pages

Submission Link

<https://easychair.org/conferences/?conf=ncetet2019>

if any query regarding the papers submission

Email: rmlauietconferences@gmail.com

Contact No. 9838809301,9473830381

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