

ANNUAL REPORT 2018-19

I.T.S Engineering College affiliated to Dr. A. P. J. Abdul Kalam Technical University Uttar Pradesh (AKTU), Lucknow and approved by All India Council for Technical Education (AICTE), Ministry of Human Resources Development (MHRD), Govt. of India, The College has unremittingly championed the cause of technical education. The institute ensures academic acumen, students' holistic development, state-of-the-art infrastructural facility and sturdy placement opportunities for a wholesome learning environment that nurtures and promotes all round growth of our young guns.

The purpose of this annual report is to showcase the numerous FDP Programs and Research that ITS teachers engaged in throughout the 2018-19 year. Student learning results are greatly impacted by the Commitment of teachers, and improve their learning opportunities, encourage to create a supportive classroom atmosphere.

This yearly report showcases the Programs and contribution towards Research that teachers have implemented to demonstrate their dedication to professional development, student-centered learning, and community engagement. Teachers' efforts have resulted in the creation of a stimulating learning environment that encourages diversity, academic performance, and overall development. Teachers' commitment and imagination are essential in enabling pupils to be ready for the chances and challenges that await them in the future. Parents, students, and the institute management would like to thank the teachers for their outstanding work during the reporting period.

Table 1 presents the summary of the programmes undertaken by the teachers and Non-Teaching Staff in 2018-19.

Table 1:FDP and Training undertaken by the teachers and Non-Teaching Staff in 2018-19.

Academic session	Number of Teaching staff participated in FDP / PD / Administrative Training programs	Number of non-teaching staff participated in FDP / PD / Administrative Training programs
2018-19	30	19

Table 2: Details of FDP attended by teaching staff in 2018-19.

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Venue
Mr. Yogesh Kumar Sharma	FDP on theory of Automata	02nd July to 06th July 2018	DGI, Greater Noida



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Mr. Tarun kumar Chug	FDP on Internet of things and its Applications	09th to 13th July 2018	I.T.S Engineering College, Greater Noida
Dr. Deepa Singh	FDP on Internet of things and its Applications	09th to 13th July 2018	I.T.S Engineering College, Greater Noida
Mr. Sandeep Kumar	FDP on Internet of things and its Applications	09th to 13th July 2018	I.T.S Engineering College, Greater Noida
Mr. Aditya Dayal Tyagi	FDP on Internet of things and its Applications	09th to 13th July 2018	I.T.S Engineering College, Greater Noida
Mr. Mukesh Kumar	FDP on Internet of things and its Applications	09th to 13th July 2018	I.T.S Engineering College, Greater Noida
Mr. Abhishek Rai	FDP on Technical English for Engineering	August to September 2018	NPTEL AICTE
Mr. Abhishek Rai	FDP on India only International Exhibition and Conference for Education and Training	04th December to 06th December 2018	DIDAC New Delhi
Mr. Rohan Srivastava	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Chetan Dixit	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Amit Kumar Gupta	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Bhupesh Ojha	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Madan Mohan Puram	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida



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Dr. Sanjay Yadav	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Ms. Neha Gupta	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Dr. Harsh Gupta	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Brijesh Kumar	FDP on Advancement in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Dr. Akant Kumar Singh	FDP on Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Ms. Ruchi Srivastava	FDP on Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Manvendra Yadav	FDP on Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Mr. Kunal Kumar Singh	FDP on Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida
Dr. Deepa Singh	FDP on Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects	21th January to 25th January 2019	I.T.S Engineering College, Greater Noida



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Mr. Madan Mohan Puram	FDP on Modern Thermal Power Generation Technologies	29th January to 02nd February 2019	GL Bajaj, Greater Noida
Mr. Kunal Kumar Singh	FDP on Modern Thermal Power Generation Technologies	29th January to 02nd February 2019	I.T.S Engineering College, Greater Noida
Mr. Chetan Dixit	FDP on Modern Thermal Power Generation Technologies	29th January to 02nd February 2019	I.T.S Engineering College, Greater Noida
Mr. Brijesh Kumar	FDP on Principle of casting technology	January to March 2019	NPTEL
Dr. Om Prakash Chaudhary	FDP on Human Values and Professional ethics	21st May to 28th May, 2019	ABES Engineering College, Ghaziabad (U.P.).
Dr. Harsh Gupta	FDP on Robotics and Mechatronics	24th June to 5th July, 2019	IIMT College of Engineering, Greater Noida
Mr. Rohan Srivastava	FDP on Robotics and Mechatronics	24th June to 5th July, 2019	IIMT College of Engineering, Greater Noida
Dr. Sanjay Yadav	FDP on Robotics and Mechatronics	24th June to 05th July 2019	IIMT College of Engineering, Greater Noida
Mr. Tarun kumar Chug	FDP on Universal Human values and Professional Ethics	29th June to 6th July 2019	Galgotias College of Engineering and Technology

Table 3 presents the summary Research Paper and Book Chapter Published by the teachers in 2018-19.

Table 3: Research Paper and Book Chapter Published by the teachers in 2018-19.

Academic Year	Research Paper published by teachers	Book Chapter Published by Teachers
2018-19	5	8

Table 4 :Details of Research Paper Published by teaching staff in 2018-19.

Title of paper	Name of the author/s	Department	Name of journal	Calendar Year of publication	ISSN number
Studies on multiferroic oxide-doped PVA-based nanocomposite gel polymer electrolyte system for electrochemical device application	P. K. Shukla	ASH	International Journal of Ionics The Science and Technology of Ionic Motion	2018-19	1862-0760
Bhatia–Thornton fluctuations, transport and ordering in partially ordered Al–Cu alloys	Ruchi Shrivastava	ASH	Journal of Statistical Mechanics: Theory and Experiment	2018-19	ISSN: 1742-5468
Analysis self similarity of fractal models using K-Mean clustering technique	Sandeep kumar	CSE	Journal of Advanced Research in Dynamical and Control Systems	2018-19	ISSN: 1943-023X
SPAS: An Authentication Scheme to Prevent Unauthorized Access of Information from Smart Card	Ajay Sahoo, Ashish Kumar	CSE	Pertanika Journal of Science & Technology	2018-19	ISSN: 0128-7680 e-ISSN: 2231-8526
Novel optimization technique to charge E-rickshaw battery using single sensor based MPPT of SPV module	Noorul Islam	EEE	Journal of Intelligent & Fuzzy Systems	2018-19	ISSN 1064-1246 (P) ISSN 1875-8967 €

Table 5: Details of Books and chapters published in edited volumes/books.

Name of the teacher	Title of the book/chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Dr. Sunita Shukla	Issues and Challenges for HR Professionals in the 21st Century	National	2018-19	978-93-85504-92-1	ITSEC, Greater Noida	Wisdom Publications
Dr. Prashant Dev Yadav	Issues and Challenges for HR Professionals in the 21st Century	National	2018-19	978-93-85504-92-1	ITSEC, Greater Noida	Wisdom Publications
Dr. Pallavi	Issues and Challenges for HR Professionals in the 21st Century	National	2018-19	978-93-85504-92-1	ITS Engineering College, Greater Noida	Wisdom Publications
Prof. L.K. Verma	Issues and Challenges for HR Professionals in the 21st Century	National	2018-19	978-93-85504-92-1	ITS Engineering College, Greater Noida	Wisdom Publications



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Prof. Sachin Sinha	Issues and Challenges for HR Professionals in the 21st Century	National	2018-19	978-93-85504-92-1	ITS Engineering College, Greater Noida	Wisdom Publications
Mr. Agha Asim Husain	Intelligent Video Surveillance	National	2018-19	978-1-78985-028-4	ITSEC, Greater Noida	INTECHOPEN
Akant Kumar Singh, Siddhartha, Sanjay Yadav and Prashant Kumar Singh	Advances in Engineering Design	International	2018-19	978-981-13-6468-6	I.T.S Engineering College, Greater Noida	Springer Nature Singapore Pte Ltd.
Dr. Sanjay Yadav	IOP Conference Series: Materials Science and Engineering	International	2018-19	1757-8981	I.T.S Engineering College, Greater Noida	IOP Publishing Ltd