



**SCHOOL OF CONTINUING AND DISTANCE EDUCATION  
(SCDE)**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

Kukatpally, Hyderabad, Telangana- 500 085, INDIA

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**NEWS LETTER**

**Academic Year: 2018-19**



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## **NEWS LETTER- SCDE**

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### **Vision:**

Setting the global, national and regional standards in online, blended, and digital learning.

### **Mission:**

The centre is committed to providing wide access to high quality education using a variety of online, blended, and digital learning methods while driving innovation in both a local and global sense.



**Dr. M. Surya Kalavathi, Director, SCDE, JNTUH**

University has established the Centre for Distance Education in 1983. Under this umbrella, the University has launched an innovative programme, called B.Tech. Correspondence cum Contact (CCC) programme adopting the Distance Education made for the first time in the country, translating into reality the recommendations of the Kothari commission for introducing correspondence education in the Science and Technology.

In the year 1990, the Centre for Distance Education has been renamed as School of Continuing and Distance Education (SCDE) by clubbing the erstwhile P.G. School to the SCDE. Hence this school was used to offer both part time P. G. Programmes as well as B. Tech (CCC) programmes till 2003. From the year 2004 onwards, part time P. G. programmes have been shifted to respective constituent units of the University. Since then, the SCDE has been offering B. Tech (CCC) programmes alone till the year 2009. More than 30,000 engineers were graduated from this School and are occupying pivotal positions in various State and central organizations, private and public sectors.

The school is headed by a rank of Professor, presently **Dr. M. Surya Kalavathi**, Professor, EEE, JNTUH CEH holding the post of **Director of SCDE**. The school was recognized by Distance Education Council (DEC), New Delhi, India.

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**Areas of Interest:**

- Power Systems, High Voltage Engineering and Control Systems, Power Electronics and Drives.
- Published more than 100 Research Papers in international and national journals.
- She has guided 23 Ph. D scholars and presently guiding 3 Ph.D. Scholars. She has specialised in Power Systems, High Voltage Engineering and Control Systems. Her research interests include Simulation studies on Transients of different power system equipment.
- She has 24 years of experience. She has invited for various lectures in institutes.

**Educational & Professional and Academic Qualifications:**

- Post Doctoral in Electrical Engineering, Carnegie Mellon university, Pittsburgh, USA (2007-2008)
- Ph. D in Electrical Engineering, Jawaharlal Nehru Technological University Hyderabad (2003-2006)
- M. Tech in Electrical Engineering, Sri Venkateshwara University (1991-1993)
- B. Tech in Electrical Engineering, Sri Venkateshwara University (1984-1988)

**Professional Experience & Industrial Experience:**

- Research Scholar, BHEL Hyderabad (2001 - 2006)
- Teaching Experience
- Professor, JNTU College of Engineering Hyderabad (2006-04-22 - Till Date)
- Associate Professor, JNTU College of Engineering Hyderabad (28-10-1999 - 2006-04-21)
- Asst. Prof., Vasavi College of Engineering (16-10-1995 - 27-10-1999)
- Asst. Prof., KSRM Engineering College (04-08-1993 - 13-10-1995)

**At JNTUH:**

- Professor, Jawaharlal Nehru Technological University Hyderabad (2006 - Till Date)
- Assoc. Prof., Jawaharlal Nehru Technological University Hyderabad (1999 - 2006)

**Research Projects:**

- Porting of Steam Turbine Legacy Design Programs, funded by BHEL HYDERABAD - 12.10 LAKHS (sanctioned in 2018 duration of 2 years)

**Books:**

- M. Surya Kalavathi, Nature Inspired Algorithms for Solving Optimal Reactive Power Problem, LAMBERT Academic Publishing, 978-620-2-19873-8, 2018
- M. Surya Kalavathi, Basic Electrical Engineering, S. CHAND, 2017
- M. Surya Kalavathi, Basic Electrical and Electronics Engineering, S. CHAND, 2017
- Surya Kalavathi Mangala, 9 Algorithms for Solving Reactive Power Problem, LAMBERT Academic Publishing, 978-3-659-90878-1, 2016.

## Organizational Structure:



Dr. A. Venu Gopal Reddy  
Vice-Chancellor

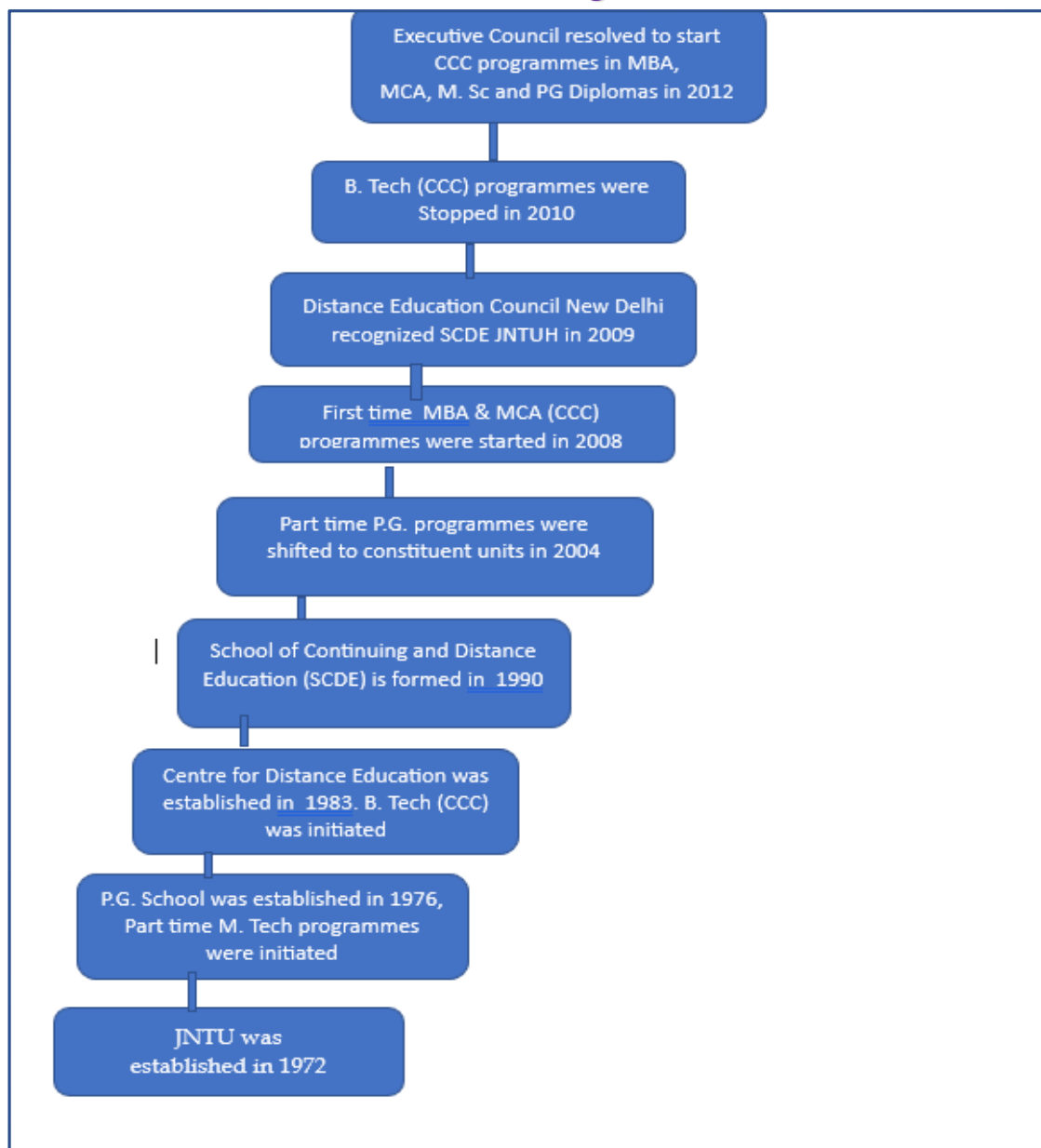


Dr. A. Govardhan  
Rector



Dr. N. Yadaiah  
Registrar

## Mile Stones of School of Continuing and Distance Education:



## Prelude:

According to National Knowledge Commission report, only 7% of the population between the age group of 18-24 has access to the higher education. This population must be increased to enable India to attain gross improvement in enrolment ratio. Open and Distance Education (ODE) has a very important role to achieve this goal, since more than 1/5<sup>th</sup> of students enrolled in higher education are from ODE stream. The ODE provides education opportunities not only to those who discontinued formal education on account of economic / social compulsions but also to young school leavers who are simply unable to secure admission in formal stream of universities. With the establishment of National Mission on Education through Information & communication Technology (ICT) the Distance Education has become nearer and more accessible than ever.

## Historical Background:

Jawaharlal Nehru Technological University, the first Technological University in the country, was established on 2<sup>nd</sup> October, 1972, through an act of legislation by the Government of Andhra Pradesh. This University has been divided into 4 different Universities by the Government of Andhra Pradesh vide Act No.30 in the year 2008. Jawaharlal Nehru Technological University, Hyderabad (JNTUH) located at Kukatpally is one among them. The University is accredited by NAAC as 'A' grade institution and recognized by UGC under 12 B category. Realizing its role in providing continuing technological education for working engineers and scientists by removing obsolescence and offering opportunities for upgrading, broadening and diversifying their knowledge and skills, the University has established a Post Graduate School of Continuing Technological Education in 1976. It was inaugurated by the then President of India Fakhruddin Ali Ahmed in the historic Jubilee Hall of Hyderabad. Under this school the part time M. Tech programmes were used to be conducted since then.

## Infrastructure:



Entrance, SCDE



Office, SCDE

## SCDE Office Staff:



Sri. Praveen Kumar, Record Assistant



Sri. Ashok, Driver, SCDE



Sri. Mahesh, Office Subordinate

| S.no | Staff Names           | Designation         |
|------|-----------------------|---------------------|
| 1    | Smt. PLK Durga        | Senior Assistant    |
| 2    | Sri. B. Venkatesh     | Computer Programmer |
| 3    | Smt. M. Swapna        | Jr. Asst. (1)       |
| 4    | Sri. M. Praveen Kumar | Record Asst. (1)    |
| 5    | Sri. G. Praveen Kumar | Record Asst. (2)    |
| 6    | Sri. B. Shyam Rao     | O/Sub (1)           |
| 7    | Sri. R. Mahesh        | O/Sub (2)           |
| 8    | Sri. S. Ashok         | Driver              |
| 9    | Md Yousuf Sharief     | Attender            |

## ✚ Academic Year: 2018-19

- ✓ SCDE was offered both part time P.G programmes.
- ✓ B. Tech (CCC)- (CE, EEE, ME, ECE &CSE) programmes till Ac. Yr. 2013- 2014.
  - Master of Business Administration (MBA)
  - Master of Computer Applications (MCA)
  - M. Sc (Chemistry)
  - P.G diploma in Industrial Safety
  - P.G diploma in Supply Chain Management
  - P.G diploma in Pharmaceutical Quality Assurance & Regulatory Affairs
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### ❖ The activities during this academic year:

- Maintenance of data for CCC
- Issue of Transfer certificates

## Convocation Proceedings /Material Printing by SCDE:

### Equipment for printing:



High speed printer



Pinning Machine



Colour Printer



Computer System with printer