

DEPARTMENT OF MCA

Staff Achievement report

Jan 2020 to July 2020

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1. FDP/Courses/Workshop/ Orientation
 2. Journal Publications
 3. Seminar/Conference attended(Along with details of paper publication, if any)
 4. Research Project
 5. Patent
 6. Certification
 7. Other Activities (includes webinar, online sessions and courses)
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1. Courses/Workshop/Orientation(Conducted/Attended):

- Prof Meenakshi Garg completed 8 days Online **Faculty Development Program** on **R Software** In association with Spoken Tutorial, IIT Bombay [under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme from 18th May 2020 to 25th May 2020.
- Prof Meenakshi Garg has successfully completed and participated in a 3 days online faculty development program on “**Interactive-Impactful E learning Techniques**” organized by Computer Engineering Dept of K C college of Engineering & Management Studies and Research from 18th July to 20th July 2020.
- Prof Meenakshi Garg has participated in a 3 days online faculty development program on “**Effective Teaching Pedagogy**” organized by Inderprastha Engineering College , Ghazizabd from 20th July to 22nd July 2020.
- Prof Meenakshi Garg has participated and completed an online workshop on “**Universal Human Values**” on the theme “**Inculcating Universal Human Value in Technical Education**” during 2-6 July 2020 organized by AICTE.
- Mr. Sunny Nahar, Prof Meenakshi Garg,Nrs.Vaishali Gatty Completed Online One week **Faculty Development program(FDP)** on “**Data Science**” from 26th May 2020- 30th May 2020 conducted by Fr. Conceicao Rodrigues College of Engineering.
- Mr. Sunny Nahar Completed Online One week **Faculty Development program(FDP)** on “**Current Trends and Future Technologies in Computing**” from 8th May 2020- 13th May 2020 conducted by Usha Pravin Gandhi College of Arts, Science and Commerce in association with University Department of Information Technology(UDIT), University of Mumbai.
- Prof Meenakshi Garg participated in 4 days of online Faculty Development Program on “**Research, Funding Projects & IPR**” jointly organized by K. C.

College of Engineering and Management Studies and Research, Thane (E) from 7th - 10th May, 2020.

- Dr.Ramesh Solanki K attended 05 Days **FDP** on “**Recent Innovations and Technologies in Electric Vehicles**”by EEE,GATES institute of Technology,Gooty AP from 08th June to 12th June 2020 .
- Dr.Ramesh Solanki K. Participated in Online **FDP** on “**Opportunities and Challenges in Electronics and Allied Industries in INDIA post Covid-19**”Organized by Electronics Dept. VESIT on 25th to 30th May 2020.
- Mrs. Ruchi Rautela Completed Online three days **Workshop** on “**Education 4.0**” from 28 April 2020- 30 April 2020 conducted by Atharva College of Engineering , Malad (w).
- Mrs. Ruchi Rautela Completed Online four days **Faculty Development program(FDP)** on “**Research Funding projects & IPR**” from 7 May 2020- 10 May 2020 conducted by K.C. College of engineering, Management Studies & Research, Thane.
- Mrs. Ruchi Rautela Completed Online two days **Workshop** on “**Internet of Things**” from 14 May 2020- 15 May 2020 conducted by Universal College of Engineering , Vasai.
- Dr Ramesh Solanki, Mrs. Ruchi Rautela Completed Online two days **Faculty Development program(FDP)** on “**Statistical Analysis of Quantitative data using advance excel for research scholars**” from 3 June 2020- 4 June 2020 conducted by Rizvi college of arts Science & commerce, Bandra.
- Dr Ramesh Solanki, Mrs. Ruchi Rautela Completed Online Five days **Short Term Training Program(STTP)** on “**Sensor, IoT & Machine Learning**” from 1 June 2020- 5 June 2020 conducted by K.J.Somaiya College of Engineering,Somaiya Vidyavihar University, Vidyavihar- Mumbai.
- Dr.Ramesh Solanki, Indira Bhattacharya attended online **STTP** on **Python, Machine Learning, Deep Learning, Blockchain** from 08th June to 13th June 2020 by KJSIEIT Sion

2.Seminar/Conference attended(Along with details of paper publication, if any)

- Prof Meenakshi Garg presented a paper with title “**Unleashing the Imperceptible :Descriptive Analytics for Decision Support and Decision Making**” at ICICC 2020 held on Feb 21-23,2020 . published at SSRN - Mar 28 ,2020, ISSN (1556-5068).
- Prof Meenakshi Garg attended “**International Web Conference On refining, Restructuring, and revamping the world for sustainable development amidst New Normal**” held during 24-26 July 2020 at RNTU, Bhopal and presented a paper on the topic “**Different virtual tools for effective teaching**”.

3. Research Project

- Prof Meenakshi Garg got a research Grant of 0.70L on the topic “**Search Engine Ranking Prediction & Improvement. Using Neural Networks**”
- Dr.Ramesh Solanki got the approval of grant of Rs 22k on the Topic “**Conversion of Handwritten document into Text**” by Minor Research of University of Mumbai

4. PATENTS

- Dr.Ramesh Solanki K File a Patent on “**IBDD-CROP Health:IOTb-Based Device To Detect The Crop Health**” with Application Number:- 202041012385 A year 2019-20.
 - Mrs. Dhanamma Jagli, Dr. Ramesh Solanki, Mrs. Ruchi Rautela, Mrs. Indira Bhattachariya file a patent on “**Mdl- Crowd Notification: Crowd Tracking And Notification Using Iot-based Machine,Deep Learning Programming**” with application number:- 202021012277 year 2019-20
 - Prof Meenakshi Garg filed a patent on “**SYSTEM FOR DETECTING PROFITABLE SEGMENTS OF ECOMMERCE PLATFORM**” with Application number 202021009793 on 6th Mar 2020
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5. Other Activities:-

- Dr.Ramesh Solanki K. has done various Online Certificate courses from IEEE in April - May 2020
- Most of the faculties participated in various **Online Quiz , webinars, workshops and sessions** conducted by **AICTE IIC MHRD** and various institutes during lock down.