METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Estd: 2008 | Address: King Koti Road, Abids, Hyderabad, Telangana, 500001 | Email: principal@methodist.edu.in

Department of Humanities & Sciences Annual Report Academic Year 2020- 21

1. Dr.K.Anuradha Reddy

Participated in 8 week online workshop "Investigating online teaching using action research", workshop 17 may- 2021 organised by KG Reddy College of Engineering,

Participated in webinar on 'Innovative conceptualization in research and development and start ups, organised by Department of Humanities and Sciences, Matrusri engineering college, June 5, 2021

Participated in webinar on "Now and Future: Climate change and food systems" Department of Civil Engineering, Methodist College of Engineering, Abids, Hyderabad, June 6, 2021

Participated in webinar on Non - Destructive Testing Methods and Applications Dept of H&S at Matrusri Engineering College, Hyderabad on Sept 5 2020

2. Dr.Swathi Mathur

Participated in online webinar on Mathematical Model Study of COVID-19 Pandemic in the Context of India, Organised by Aurora's PG Degree College, Hyderabad on 27th may 2021.

Participated in webinar on "Now and Future: Climate change and food systems" Department of Civil Engineering, Methodist College of Engineering, Abids, Hyderabad, on 6^{th} June 2021.

Participated in International Webinar on Special Functions and Discrete Mathematics Department of Mathematics, University of Kerala from 02 - 05 August 2020.

3. JR. Hephzabah

Participated in online webinar on "Digital Literacy For Improving Classroom Dynamics" VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, Ghatkesar, Hyderabad on 10th June 2021

4. Dr.A.Arun kumar

April

"International Virtual Conference on Energy Conversion and Storage (ICECS-2K21)", Organized by Department of Physics, PPG College of Arts and Science, in Collaboration with Indian Association For Crystal Growth, on 20 & 21, April 2021.

May

Short – Term Course *1st May – 5th May, 2021*. Jointly Organized by P. G. Department of Physics, National Institute Of Technology Srinagar, In Collaboration with Semiconductor Society of India

June

Participated International Seminar on Nonlinear Physics, Organised by SSN college of Engineering on 5th June 2021,.

Online Training Programme on "Implementation of OBE and Online Teaching", Conducted by this Institute from 10.05.2021 to 15.05.2021 (One Week) Organized by NITTTR, Chennai,

Publications

- 1. **A. Arun kumar,** A. Rathika, R. Subramaniyan @ Raja, R. Subash Chandra Bose, and K. Balasubramanian, Studies on 4 dimethylaminopyridinium salicylate monohydrate's optical, mechanical, and laser damage threshold, Solid State Communications, Volumes 334–335, August 2021.
- 2. R. Subramaniyan @ Raja, M. Antony Lilly Grace, **A.Arunkumar**, H.Shankar, R.Subash Chandra Bose, K. Balasubramanian, G. Vinitha, 'Synthesis, Growth, Structural, Spectral and Optical studies on 2-amino-4-picolinium 4-hydroxybenzoate single crystals', Materials Today Proceedings, Accepted.
- 3. A. Rathika, M. Antony Lilly Grace, A. Arun Kumar, R. Subramaniyan@raja, R.Suja, 'Organic piperazine p-nitrophenol (PPN) single crystal growth and characterization', Materials Today Proceedings, Accepted.
- 4. A. Arun kumar, M. Antony Lilly Grace, R. Subramaniyan@raja, S. Rama, G. Pragadeeswari, 'Nucleation, Dielectric, And Ferro Electric Studies of Potassium Succinate-Succinic Acid (KSSA) Crystals, Materials Today Proceedings, Accepted.

Award Received

Received "Best paper award" in International Conference on Futuristic Research in Engineering Smart Materials (FRESM'21), organized by CMR institute of Technology, 23 & 24, April 2021.

Events Organised

The Department has organised "Bathukamma" celebrations on 13th oct, 2021.

HOD-H&S

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RESULT ANALYSIS ACADEMIC YEAR 2020-21 SEMESTER-I

| S.NO | DEPT | APPEARED | PASSED | FAIL | PASS % |
|------|-------|----------|--------|------|--------|
| 1 | CIVIL | 53 | 2 | 51 | 3.77 |
| 2 | CSE | 119 | 31 | 88 | 26.05 |
| 3 | EEE | 14 | 1 | 13 | 7.14 |
| 4 | ECE | 83 | 19 | 64 | 22.89 |
| 5 | MECH | 36 | 3 | 33 | 8.33 |
| 6 | AI&DS | 56 | 20 | 36 | 35.71 |

RESULT ANALYSIS ACADEMIC YEAR 2020-21 SEMESTER-II

| S.NO | DEPT | APPEARED | PASSED | FAIL | PASS % |
|------|-------|----------|--------|------|--------|
| 1 | CIVIL | 52 | 5 | 47 | 9.62 |
| 2 | CSE | 119 | 61 | 58 | 51.26 |
| 3 | EEE | 14 | 1 | 13 | 7.14 |
| 4 | ECE | 83 | 26 | 57 | 31.33 |
| 5 | MECH | 34 | 6 | 28 | 17.65 |
| 6 | AI&DS | 55 | 23 | 32 | 41.82 |

HOD - H&S

Department of H & S

Methodist College of Engg. & TechAbids, Hyderabad-500 001