

National Engineering College, K.R.Nagar, Kovilpatti – 628503
(An Autonomous Institution Affiliated to Anna University Chennai)
Department of Computer Science and Engineering

Focus Group Overall Target (AY 2022-2023)

Focus Group (FG) : Theory and algorithm
Focus Group Head: Dr.K.Mohaideen Pitchai, Prof/CSE
Members : Dr.R.Rajakumari, AP(SG)/CSE
Dr.S.Dheenathayalan, AP(SG)/CSE
Ms.D.Abisha, AP/CSE
Ms.P.Abitha, AP/CSE
Ms.R.Navedha Evanjelin, AP/CSE

- **NPTEL Course:**
 - All faculties in this group (Except Dr.KMP) are asked to complete a NPTEL course on or before March, 2023.
- **Attending FDP:**
 - All faculties in this group are asked to attend a FDP (Online/Physical) organized by IITs/IISc/NITs/IIMs/Anna University/Central Govt. Recognized Institutions on or before March, 2023.
- **Industry Know How Training Programme**
 - All faculties in this group (Except Ms.P.Abitha and Ms.Navedha Evangeline) are asked to attend an Industry Know How Training Programme on or before March, 2023.
- **Funded Seminars / Workshops Organization**
 - 2 nos of funded FDPs/seminars /workshops/ training programmes to be organized. (1 from the group of faculties Dr.KMP, Dr.SDT and Ms.PA and another one from the group of faculties Dr.RRK, Ms.DA, Ms.RNE)
 - Within this semester 2 proposals from each sub-group to be sent and another 2 proposals from each sub-group during next semester to be sent.
- **Paper Publications (Scopus Journal):**
 - One publication within this semester by Dr.KMP, Dr.RRK, Dr.SDT, Ms.PA

and Ms.SNE and another one publication within next semester by Dr.KMP, Dr.RRK, Dr.SDT, Ms.PA and Ms.RNE.

- Two publications within this semester by Ms.DA and another 2 publications within next semester by Ms.DA.

- **Paper Publications (SCI Journal):**

- Two publications by Dr.KMP, Dr.RRK, Dr.SDT on or before March, 2023.

- **Ph.D Registration:**

- Ms.DA, Ms.PA and Ms.RNE are asked to register Ph.D during July 2023 call of Anna University Chennai.

- **Ph.D Supervisorship:**

- Dr.RRK and Dr.SDT are asked to get Ph.D supervisorship within this academic year.
- Dr.KMP is asked to admit a full time scholar and a part-time scholar during July 2023 call of Anna University Chennai.

- **Patents Filing:**

- Dr.KMP, Dr.RRK, Dr.SDT are asked to file a patent within this academic year. In this regard. They are asked to present a patent before our college committee on or before December 2022.

- **Consultancy Works:**

- 2 Consultancy works of each with a minimum of 0.25L (1 from the group of faculties Dr.KMP, Dr.SDT and Ms.DA and another one from the group of faculties Dr.RRK, Ms.PA, Ms.RNE) within this academic year.

- **Student Funded Project Proposals:**

- 3 projects form this group (1 is already received by Dr.KMP and Dr.SDT)
- 1 Project should come from the group Dr.RRK and Ms.RNE another one should come from Ms.DA and Ms.PA.

- **Funded Research Projects:**

- Dr.KMP, Dr.RRK, Dr.SDT are asked to get a funded research project with the worth of minimum Rs.10 Lakhs within this academic year.

- **Expert Lecture Deliver:**
 - Dr.KMP, Dr.RRK, Dr.SDT are asked to deliver an expert lecture outside of the college (having NIRF ranking less than our NIRF Rank]
- **MoU:**
 - One MoU will be established from this focus group within this academic year.