

**National Engineering College, K.R.Nagar, Kovilpatti-628503**  
**(An Autonomous Institution Affiliated to Anna University Chennai)**  
**Department of Computer Science and Engineering**  
**Theory and Algorithms - Focus Group**

24-06-2024

**TARGET AY 2024 – 2025**  
**Theory and Algorithms Focus GroupWise Consolidation of Over All Target**

<b>Target Details/ Focus Group Members</b>	<b>Dr.K.Mohaideen Pitchai Professor (Team Head)</b>	<b>Dr.S.Dheenathayalan Assistant Professor (Sr. Grade) (Team Member)</b>	<b>Ms.D.Abisha Assistant Professor (Team member)</b>	<b>Ms.R.NavedhaEva njelin Assistant Professor (Team member)</b>	<b>Ms.P.Priyadharshini, Assistant Professor (Team member) Team member</b>
Society Membership (Annual / Life Member)	-	-	IE(I) (on or before July 2024)	IE(I) (on or before July 2024)	IE(I) (on or before July 2024)
h-index / i10index / WoS Citations (expected to attain)	h-index - 5 ( on or before April 2025)	h-index - 2 ( on or before April 2025)	h-index - 3 ( on or before April 2025)	h-index - 1 ( on or before April 2025)	h-index - 1 ( on or before April 2025)
No. of Int. Journals (SCI / ESCI indexed)	2 (SCI) ( on or before April 2025)	1(SCI)( on or before April 2025)	1(SCI)( on or before April 2025)	1(SCI)( on or before April 2025)	1(SCI)( on or before April 2025)

No. of Scopus Indexed publications (Journals /Conf. Procs.)	2 ( on or before April 2025)	2 ( on or before April 2025)	2 ( on or before April 2025)	2 ( on or before April 2025)	2 ( on or before April 2025)
No. of Int. Conference participations	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)
Innovation in TLP (Dissemination in YouTube / LinkedIn / GitHub / NEC website)	YouTube( on or before December 2024) for Theory of Computation Course	YouTube( on or before December 2024) for Theory of Computation Course	YouTube( on or before December 2024) for Cryptography and Network Security Course	YouTube( on or before December 2024) for OOPS Course	YouTube( on or before December 2024) for Data Structures Course
Alumni Industry connected for Real-world case studies (if handling Experiential component)	-	-	-	-	-
No. of FDP/STTP/ VAC/Seminars Organized	Total: 2 Planned ( Odd Semester-1 + Even Semester-1 )				

NPTEL Courses + Other MOOC courses	1 (Odd Semester – Quantum Computing)	1 (Odd Semester – Cloud Computing)	1 (Odd Semester - Cryptography)	1 (Odd Semester - Cryptography)	1 (Odd Semester – Cyber Security and Privacy)
Industry Know How	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)	1 ( on or before April 2025)
FDP/STTP Participation (min. 1 Week)	1 FDP 1 ( on or before April 2025)	1 FDP 1 ( on or before April 2025)	1 FDP 1 ( on or before April 2025)	1 FDP1 ( on or before April 2025)	1 FDP1 ( on or before April 2025)
E-Content Development Planned	-	-	-	-	-
No. of Consultancy work & Worth in Lakh	1 Lakh ( on or before April 2025)				
Funded Projects (TNSCST/IEE E/IE(I) (Student)	TNSCST / IE(I)	TNSCST	TNSCST	TNSCST	TNSCST
Books / Book Chapters	-	-	-	-	-
Inter-institutional / National / International Collaboration	1 ( on or before April 2025)	1 ( on or before April 2025)	-	-	-

Ph.D Completion	-	-	-	July 2027	-
Ph.D Registration	-	-	January 2025	-	January 2025
R&D Project Proposals	2 (1 Submitted and 1 to be submitted on or before December 2024)	2 (1 Submitted and 1 to be submitted on or before December 2024)	-	-	-
Ph.D Guideship	1 (Full Time Scholar)	Will get Guideship on or before December 2024.	-	-	-
Patents Granted / Published / Filed	1 Filed (on or before December 2024)	1 Filed (on or before December 2024)	1 Filed (on or before December 2024)	-	-
Establishment of Special Labs / CoE	1 (CoE on or before April 2025)	-	-	-	-
NEC Seed Money / Inst. Level Student Project fund	-	-	1 (on or before December 2024)	-	1 (on or before December 2024)
Emerging Technology Upgradation (via Industry Training / Certification)	-	Microsoft Certification	Google Cloud Certification	Infosys Springboard	Infosys Springboard

Mentoring for SIH, IEEEExtreme, Hackathons, Ideathons, etc	SIH, Project Expo	SIH, Project Expo	SIH, Project Expo	SIH, Project Expo	SIH, Project Expo
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**Focus Group Head**

**HOD/CSE**