



MOOKAMBIGAI COLLEGE OF ENGINEERING
Srinivasa Nagar, Kalamavur, Pudukkottai Dist. – 622502



Naan Mudhalvan
Skill Based Course

2022 - 23

Overview

Naan Mudhalvan platform aims to provide dynamic information for college students on courses and relevant information about industry specific skill offerings. This will enable the students of TamilNadu to get training in their chosen field of interest that will help them in achieving their career goals.



The objective of this scheme is to identify potential training providers, to impart various skill trainings based on current industry needs.

Through this flagship program the students will be able to get trained and ensure they get jobs according to their skill sets. We will also offer career and academic guidance to students in state educational institutions.

Naan Mudhalvan showcases 2000+ institutes and consequent 300+ career pathways.



Mission

- Our mission is to constantly strive and integrate the efforts of various departments engaged in skilling the youth of Tamil Nadu.
- To bring necessary scale, synergy, oversight, and effective coordination in the implementation of various Skill development schemes and to promote public-private partnership to encourage private sector initiatives like corporate social responsibility (CSR) in the field of skill development and finally support placements.



Vision

- To streamline the skill development efforts in the state and create an environment in which we can not only provide skills training but also employment to the youth to meet the growing market demand for skilled manpower and equip them for continuous development and learning in a changing enterprise environment in India and the world.
- Our vision is to create constant opportunities for the youth of Tamil Nadu to be able to acquire skills of choice and to support them with the means of creating sustainable livelihoods.



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Academic Year: 2022-2023 (ODD Semester)

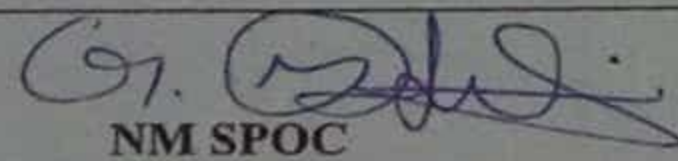
Sl. No.	Course Code	Course Name	Training Partner	Faculty Incharge	Year / Semester	Department	Students Count
1	GE3172	English Laboratory (Cambridge English)	Cambridge Univ.	Dr. Vijaya Reka V Dr. Stephen Xavier Y Dr. Pradeeban R Mrs. Elizabeth Glorie Abraham	I / I	Common to all Dept.	CE - 10 CSE - 82 EEE - 17 ECE - 17 EIE - 5 ME - 19 IT - 76 AIDS - 27 253
2	GE3361	Professional Development (Microsoft Essential)	Microsoft	Mr. Vinoth E Mrs. Pavithra N Mr. Charles Perimio A Mrs. Kalaivani L Mr. Rajthilak R Mrs. Himagirisudha S	II / III	Common to all Dept.	CE - 13 CSE - 84 EEE - 31 ECE - 30 EIE - 5 ME - 27 IT - 61 251
3	SB8001	Building information modeling	L&T Edu Tech	Mr. Abraham Ponsingh B	III / V	CE	12
4	SB8002	Transportation infrastructure and airports, metros & seaports	L&T Edu Tech	Mrs. Eunice S	III / V	CE	11
5	SB8003	Design and construction of Steel Buildings	L&T Edu Tech	Ms. Priyanka R	IV / VII	CE	13
6	SB8004	High Rise Building Design	L&T Edu Tech	Mrs. Kalaivani L	IV / VII	CE	12
7	SB8005	Robotics Simulation for Manufacturing	SkillSonics	Mr. Vivek P	IV / VII III / V	AE & ME ME	AE - 2 ME - 8 ME - 11 21
8	SB8006	Electric Systems For E-Mobility (EV - ME)	Coursera	Mr. Nazar N	IV / VII III / V	AE & ME ME	AE - 2 ME - 11 ME - 18 31
9	SB8007	Machine Learning with Application to Object Recognition	Infosys Spring Board	Mrs. Sharmila G	III / V	CSE & IT	CSE - 5 IT - 5 10


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10	SB8008	Machine Learning	Infosys Spring Board	Mr. Balasubramanian D	IV / VII	AE, EEE, EIE & ME	AE - 4 EEE - 6 EIE - 4 ME - 23	64
					III / V	EEE, EIE & ME	EEE - 9 EIE - 1 ME - 22	
11	SB8009	Electric Vehicle Charging System for EEE	Coursera	Mr. Raj Thilak R	IV / VII	EEE & EIE	EEE - 6 EIE - 3	21
					III / V	EEE & EIE	EEE - 10 EIE - 2	
12	SB8010	Smart Energy Grid	Coursera	Mr. Gopi J	IV / VII	EEE & EIE	EEE - 6 EIE - 3	16
					III / V	EEE & EIE	EEE - 6 EIE - 1	
13	SB8011	Industry 4.0	Skill-Lync	Mr. Parthipa saravana kumar T	IV / VII	AE, EEE, EIE & ME	AE - 2 EEE - 6 EIE - 3 ME - 10	21
14	SB8012	Powering IOT Using Arduino/ Raspberry PI	Skills Da	Mr. Ranjithkumar R	III / V	EEE, ECE, EIE & ME	EEE - 3 ECE - 2 EIE - 1 ME - 8	14
15	SB8013	Augmented Reality & Virtual Reality Development	Ingage	Mr. Rajesh V	III / V	CSE, EEE, ECE, EIE & IT	CSE - 6 EEE - 3 ECE - 2 EIE - 1 IT - 3	15
16	SB8014	Full Stack	Infosys Spring Board	Mrs. Himagiri Sudha S	III / V	CSE & IT	CSE - 19 IT - 8	27
17	SB8015	Cyber Security	Infosys Spring Board	Mr. Karuppiyah C	III / V	ECE		5
18	SB8016	Big Data Analysis	Veranda	Mrs. Suganya Y	III / V	CSE, ECE & IT	CSE - 20 ECE - 6 IT - 10	36
19	SB8017	Cloud Essentials	Veranda	Mr. Jahir Hussain T	III / V	CSE, ECE & IT	CSE - 19 ECE - 5 IT - 9	33


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KALAMAVUR - 622 502





Naan Mudhalvan Skill Based Course

Academic Year: 2022-2023 (Even Semester)

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1	SB8018	Product Design Engineering and Modeling	Autodesk	Mr. Arunkumar U	II / IV	ME	17
2	SB8021	Network Essentials	CISCO	Mr. Karuppaiah C Mrs. Gohilapriyadharshini C	II / IV	CSE, ECE & IT	CSE - 62 ECE - 18 IT - 45 125
3	SB8023	Foundations for AI, ML,FS	MS+SAP	Mrs. Himagirisudha S	II / IV	CSE & IT	CSE - 14 IT - 10 24
4	SB8024	Block Chain Development	NSE Academy	Mrs. Ramya Cauvery D	II / IV	CE, CSE, EEE, ECE, EIE, ME & IT	CE - 4 CSE - 4 EEE - 3 ECE - 3 EIE - 1 ME - 3 IT - 3 21
5	SB8025	Digital Marketing	NSE Academy	Mrs. Jayasri K	II / IV	CE, CSE, EEE, ECE, ME & IT	CE - 3 CSE - 4 EEE - 4 ECE - 2 ME - 3 IT - 3 19
6	SB8026	Robotic Process Automation Development	UI PATH - CSR	Mr. Rajarethinam S	II / IV	CE, EEE, ECE, EIE & ME	CE - 6 EEE - 24 ECE - 8 EIE - 4 ME - 4 46
7	SB8028	Design of Photo Voltaic System	Skill Sonics	Mr. Raj Thilak R	III / VI	EEE & EIE	EEE - 18 EIE - 4 22
8	SB8031	Embedded System Design - Industrial Applications	TANSAM	Mr. Karthick G	III / VI	EEE & EIE	EEE - 14 EIE - 2 16
9	SB8033	Network Engineering	CISCO	Mrs. Chithra N	III / VI	CSE, ECE & IT	CSE - 22 ECE - 4 IT - 11 37
10	SB8034	Architecture Visualization using AR/VR	Ingage	Mr. Karthick R	III / VI	CE	23



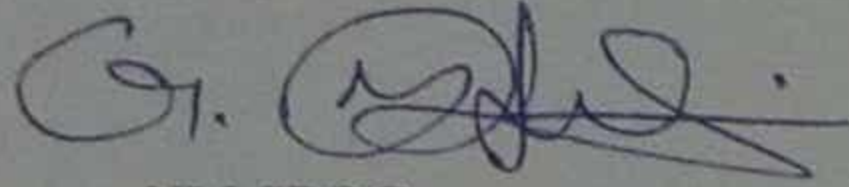


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11	SB8036	EV Design	Skill Lync	Mr. Nazar N	III / VI	ME	20
12	SB8038	Smart and Advanced Manufacturing - Design & Simulation	TANSAM	Mr. Bhaskaran B	III / VI	ME	38
13	SB8040	Professional Readiness for Innovation, Employment and Entrepreneurship	IBM	Mr. Vinoth E Mr. Ranjithkumar R	III / VI	CSE, ECE & IT	CSE - 44 ECE - 16 IT - 25 85




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2	GE3361	Professional Development (Microsoft Essential Course)	Microsoft	Ms. Priyanka R Mr. Arunkumar S Mrs. Pavithra N Mrs. Juliet Celine Mary B Mrs. Bhuvaneshwari R Mrs. Visalatchi Mr. Nepolian S Ms. Midhuna A Mr. Vivek V	II / III	Common to all Dept.	CE - 9 CSE - 88 EEE - 27 ECE - 18 EIE - 6 ME - 26 IT - 72 AIDS - 28 274
3	SB3001	Project Based Experiential Learning Program	IBM	Mrs. Chithra N Mrs. Himagiri Sudha S Mr. Vinoth E	III / V	CSE, ECE & IT	CSE - 84 ECE - 29 IT - 60 173
4	SB3002	Employability Skills: Basics	FACE Prep	Mr. Baskar G Mr. Abraham Ponsingh B Mr. Raj Thilak R	III / V	CE, EEE, EIE & ME	CE - 12 EEE - 31 EIE - 5 ME - 25 73
5	SB8021	Network Essentials	Cisco	Mrs. Natchiammai PL	IV / VII	ECE	21
6	SB8042	Integrated Building Services	L&T	Mrs. Kalaivani L	IV / VII	CE	23
7	SB8048	Introduction to ChatGPT and Building Applications using ChatGPT	GUVI (HCL)	Mr. Rajesh V Mr. Madhavan VR	IV / VII	CSE & IT	CSE - 65 IT - 36 101
8	SB8059	Programming Logic Circuit Using SIMATIC	Siemens	Mr. Arockiasamy M	IV / VII	EEE & EIE	EEE - 32 EIE - 6 38
9	SB8060	Industry 4.0 and its applications in Mechanical Engineering	Siemens	Mr. Parthipa Saravana Kumar T	IV / VII	ME	57


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1	GE3272	Communication Laboratory / Foreign Language	Cambridge Univ.	Dr. Vijaya Reka V Dr. Stephen Xavier Y Dr. Pradeeban R Mrs. Elizabeth Glorie Abraham	I / II	Common to all Dept.	CE - 10 CSE - 97 EEE - 18 ECE - 15 EIE - 3 ME - 19 IT - 68 AIDS - 49 279
2	-	Employability Skills	Innate Talent	Mr. Charles Peromio A Mr. Nepolian S	II / IV	CE, EEE, EIE & ME	CE - 9 EEE - 27 EIE - 6 ME - 26 68
3	-	Experience Based Project Learning (EBPL)	IBM	Mr. Vivek V Mrs. Bhuvaneshwari R Mrs. Juliet Celine Mary B Ms. Xavitha X Mrs. Divya Bharathi B	II / IV	CSE, ECE, IT & AIDS	CSE - 89 ECE - 17 IT - 71 AIDS - 28 205
4	SB8015	Cyber Security	IBM	Mrs. Ramya Cauvery Mrs. Gohila Priyadharshini	III / VI	CSE & IT	CSE - 82 IT - 60 142
5	SB8062	Electric Vehicle Technology and Manufacturing	TANSAM	Mr. Raj Thilak R Mr. Karthick R	III / VI	CE, EEE & EIE	CE - 12 EEE - 31 EIE - 5 48
6	SB8065	Drone Basics, Design, Assembly, Test	VAAAYUSASTRA AEROSPACE PVT LTD	Mr. Bhaskaran B	III / VI	ME	25
7	NM1002	Analog IC Design	L&T	Mrs. Natchiammai PL	III / VI	ECE	28




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