

Dr. R. GOPALAKRISHNAN
PRINCIPAL/PROFESSOR-EEE,
Chief Mentor-Idea lab, GEMCP,
Expert member-AICTE NEAT 3.0.
K.S.RANGASAMY COLLEGE OF TECHNOLOGY
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ACADEMIC PROFILE

Degree	Institution/University	Specialization	Year of completion
Ph.D.	Anna University Chennai	Electrical Engineering, Power Systems	2015
M.E.	Annamalai University	Power Systems	2004
B.E.	Bannari Amman Institute of Technology	Electrical and Electronics Engineering	2000
Diploma	The Salem Polytechnic	Electrical and Electronics Engineering	1997

EXPERIENCE

TOTAL WORK EXPERIENCE: 21 years 07 months

S.No	Institution/Organization	Post held	Period	
			From	To
1.	K.S.Rangasamy College of Technology, Tiruchengode	Principal & Professor	15.02.2019	Till date
2.	K.S.R. College of Engineering, Tiruchengode	Professor & Head Placement	01.07.2016	14.02.2019
3.	K.S.R. College of Engineering, Tiruchengode	Assistant Professor & Training and Placement Officer	01.02.2011	30.06.2016
4.	Larsen & Toubro Ltd., Chennai	Assistant Engineering Manager	11.07.2007	31.01.2011
5.	K.S.R. College of Engineering, Tiruchengode	Lecturer & Training and Placement Officer	01.06.2005	10.07.2007
6.	Paavai Engineering College, Namakkal	Lecturer	24.05.2004	31.05.2005
7.	EPIC Energy Ltd, Coimbatore	Graduate Engineering Trainee	12.06.2000	17.07.2002

Publications

Patent			Journal Articles		Research Scholars		Award	Membersh ip In Profession al Bodies
Granted	Published	Filled	Journal	Conference	Comple ted	Doing		
1	9	5	14	10	1	10	8	2

PROJECT SANCTIONED

Sl.No	Title of Project	Duration From to	Total Cost in Rs	Funding Agency
1.	SCIENCE DAY	2023-2024	4.5 lakhs	TNSCST
2.	ATAL-IDEA LAB	2023-2024	2.75 lakhs	AICTE
3.	NAAC-Margadaeshan Scheme	2023-2024	0.5 lakhs	AICTE
4.	ATAL-IDEA LAB FDP	2023-2024	3.5 lakhs	AICTE
5.	ATAL IDEA LAB FDP	2022-2023	2.75 lakhs	AICTE
6.	Mentor IIC	2022-2024	4.5 lakhs	IIC
7.	DST-TEDP	2023-2024	Rs.42.08 lakhs	DST
8.	DST-FIST	2023-2024	46 lakhs	DST
9.	APPROVAL OF EDUCATIONAL APPLICATION	2023-2024	Rs.6.5 Crore	NTTM
10.	IPR Cell -TNSCST	2023-2024	75000	TNSCST
11.	MSME IDEA HACKATON	2022-2023	116.5 lakhs	MSME
12.	Atal Community Innovation Centre	2022-2021	Rs.5 Crore	AIM, NITI Aayog
13.	AICTE IDEA LAB F.No. AICTE/IDEA 202000075/2021	2021-2020	Rs. 1.43 Crore	AICTE
14.	UGC approved NSQF Skill based programme	2021-2020	Nil	UGC, New Delhi
15.	Setting up the EDC in the College	2011-2012	Rs.1 Lakh	EDI of Tamil Nadu

LIST OF PH.D SCHOLARS

- Anna University Recognized Supervisor ID: 2730049

Sl.No	Name	Thesis title	Status	Year of Registration
1	Radha R	Hybrid Level Set Intelligent Mechanism for detecting lesion in MR images	Completed in 2023	July-2017
2	Vidya S	Selective Offloading techniques in cloud environment using machine learning	Second DC completed	July-2021
3	Giridharan N	Blockchain Enabled Decentralized Trust Management and Security System for IoT	Second DC completed	July-2021
4	S.Rajkumar	Design of secure lightweight user authentication protocols for industrial IOT application	Second DC completed	Jan -2022
5	V.Indumathi	Testing of electric vehicle	Second DC completed	Jan -2022
6	S.Hari Prasadh	Performance analysis of Electrical Vehicle using different sources	Second DC completed	Jan -2022
7	S.Sri Vivetha	Real time testing of high voltage transformer in industries	Second DC completed	Jan -2022
8	Mythili J	Enhancing cyber threat hunting in SCADA network	Second DC completed	July-2022
9	Chandra Kumar E	Design of BMS for Li-Ion Battery pack with charge equalization using Bio inspired algorithm for Electric Vehicle	Second DC completed	July-2022
10	Dhanapal M	Optimal Power Quality Management of Unbalanced Smart Microgrids	Registered for course work	Dec-2023
11	Mohankumar R	Social media and Sentiment Analysis	Registered for course work	July-2023

Academic Identity

Google Scholar Id	1dmuG7kAAAAJ
Scopus Id	54401107200
Orcid Id	0000-0002-5982-8983
Microsoft Academic Search Id	2670992557

Certification:

1. Green and Eco-friendly Movement Certified Professional test (GEM CP).
2. ISO certified Lead Auditor

Details of National Patents Filed / Published

S.No.	Calendar Year	Name of the Patent owner (s) / Inventor (s)	Title	Reference No. & Date	Status
1.	2020	Dr.R.Gopalakrishnan	Group Activity Recognition by Integration and Fusion of Individual Multisensory IoT Data	2020102094 & 23.09. 2020	Granted
2.	2021	Dr.R.Gopalakrishnan N. Giridharan Dr. R. Dhanalakshmi Dr. S. Thangavel	A virtual queue system with machine learning module	202141031029 A & 16.07.2021	Published
3.	2021	Dr.R.Gopalakrishnan R. Gopal Dr. M. Kathirselvam Dr. G. Seetharam	Power sharing & eco friendly smart connected vehicle system driven by hybrid renewable energy and IOT for highways.	202141031319 A & 23.07.2021	Published
4.	2021	Dr.R.Gopalakrishnan Sri Vidhya Dhandapani T. A. Sukantha B. Kalpana	A carbon nanotube-based electrodes & preparation method thereof	202141037460 A & 24.09.2021	Published
5.	2021	Dr. Gopalakrishnan R Mr. Saravanan S P Dr. Madhavi S Dr. Poonkuzhali R	Bitcoin price prediction using machine learning	202141055559 A & 10.12.2021	Published
6.	2023	Dr. Gopalakrishnan R D.Sri Vidhya Dr.G.Venilla Dr. Vijayakumar M	Alkaline Ionizing Dispenser Bottles for Portable Water Solutions	202341047858 & 16.07.2023	Filled

7.	2023	S.Soundappan, V.Jeeveswaran, R.Vivek, S.Hari Prasadh, Dr.R.Gopalakrishnan , N.Mohan Renganathan, V.Karthick Balaji	A Bottle with a single outlet enabling two liquids to be consumed	202341035608 A & 23.05.2023	Published
8.	2023	Dr. R. Gopalakrishnan, Dr. R.Poonkuzhali, Mr. Vasanth Ananth, Ms. Navaneetha M	E- AGRO Chatbot - An Automated Smart Farming System using AI	202341046450 A & 11.07.2023	Published
9.	2023	R.Jayasuriya, Dr.N.Tiruvenkadam, S.Hari Prasadh, Dr.Sadhasivam, Dr.R.Gopalakrishnan	Crafting a Control Line airplanes using PET Bottles	202341053926 A & 29.09.2023	Published
10.	2023	K.S. Rangasamy College of Technology, Dr. K. Senthilvadivu , Mr. G.Mohan, Dr. R.Gopalakrishnan	Textile Machine	402185-001 &15.12.2023	Filled
11.	2023	K.S. Rangasamy College of Technology , Dr. Bharani Murugesan , Dr. D. Sri Vidhya , Dr. G.Karthikeyan , Dr. R. Gopalakrishnan	Breast Cancer Detection Machine	402285-001 & 15.12.2023	Filled
12.	2023	Dr.A.Murugesan , Mr. C. Ramesh , Dr.A.Kumaravel , Mr. R. Prakash , Ms. S. Srinithi, Dr. R. Gopalakrishnan , Dr. C. Vijayakumar , Dr. B. Mythili Gnanamangai	Non Corroded base stand for Prabhavali	202341077768 A & 15.11.2023	Published
13.	2024	K.S.R Institute of Dental Science and Research, K. S. Rangasamy College of Technology, Dr. Sharath Asokan , Dr. R.Gopalakrishnan , Dr. K.Prabha, Dr. B. Mythili Gnanamangai Mr. S. Siva Shanmugam, Dr. K.Rajaduraipandi	Antibacterial Compounds From Micro Greens of Fenugreek Against MDR Strains	202441004121 & 20.01.2024	Filled

14.	2024	K.S.R Institute of Dental Science and Research, K. S. Rangasamy College of Technology, Dr. Sharath Asokan , Dr. R.Gopalakrishnan , Dr. K.Prabha , Dr. B. Mythili Gnanamangai, Mr. S. Siva Shanmugam , Dr. K.Rajaduraipandi	Compounds From Solanum Nigrum Against Resistant Enterobacteriaceae	202441004122 & 20.01.2024	Filled
15.	2024	K.S.R Institute of Dental Science And Research, K. S. Rangasamy College of Technology, Dr. Sharath Asokan , Dr. R.Gopalakrishnan , Dr. K.Prabha , Mr. S. Siva Shanmugam, Dr. K. Rajaduraipandi , Dr. B. Mythili Gnanamangai	Active Pharmaceutical Ingredient From Elettaria Cardamomum Against MDR Strains	202441004123 & 20.01.2024	Filled

JOURNAL PUBLICATIONS

- Balakrishnan K, Dhanalakshmi R, Bam Bahadur Sinha, Gopalakrishnan R,"Clock synchronization in industrial Internet of Things and potential works in precision time protocol: Review, challenges and future directions",International Journal of Cognitive Computing in Engineering,Vol.4,2023,PP.205-219,ISSN 2666-3074,<https://doi.org/10.1016/j.ijcce.2023.06.001>.
- S Hari Prasadh, R Gopalakrishnan, S Sathish, M Ravichandran "Charging Infrastructure" , The Future of Road Transportation: Electrification and Automation,pp.196-213,2023,DOI:10.120/9781003354901-10
- R. Dhanalakshmi, Balakrishnan K, Bam Bahadur Sinha & R. Gopalakrishnan, "Tomato leaf disease identification by modified inception based sequential convolution neural networks", The Imaging Science Journal, Taylor and Francis Published online 15 March 2023,<https://doi.org/10.1080/13682199.2023.2183318>.
- Sasikala E, Kanmani P, Gopalakrishnan R, Radha R "Identification of lesion using an efficient hybrid algorithm for MRI brain image segmentation" Journal of Ambient Intelligence and Humanized Computing, Vol. 13, pp. no. 4571 (2022)..
<https://doi.org/10.1007/s12652-021-03060-9>.

5. R. Radha, R. Gopalakrishnan, "Use of Machine Learning and Deep Learning in Healthcare—A Review on Disease Prediction System" <https://doi.org/10.1002/9781119821908.ch6>.
6. R. Radha ., R. Gopalakrishnan "A medical analytical system using intelligent fuzzy level set brain image segmentation based on improved quantum particleswarm optimization", *Microprocessors and Microsystems*, Volume 79, Year 2020.DOI:10.1016/j.micpro.2020.103283.
7. Gopalakrishnan R "A review on skull extraction process from MRI images using intelligent techniques" *International Journal of Advanced Science and Technology*, Vol. 29, pp. 3230-3237, 2020.
8. Gopalakrishnan R, 'An Efficient Technique to solve Combined Economic and Emission Dispatch Problem using Modified Ant Colony Optimization', *Sadhana Academy Proceedings in Engineering Science*, vol. 38, no. 4, pp. 545- 556, 2013. [IF : 0.259 and 5 year IF : 0.36] – SCI / Scopus Indexed
9. Gopalakrishnan R, 'An Improved Search Exploration and Sensibility Based Artificial Bee Colony (ISESABC) Optimization Approach to Solve Combined Economic and Emission Dispatch Problem', *International Review on Modeling and Simulations*, vol. 6, no. 3, pp. 922-930, 2013. [SNIP: 0.474, SJR : 0.443] - Scopus Indexed
10. Arunyuvaraj K and Gopalakrishnan R, 'SINUSOIDAL PWM BASED T- SOURCE INVERTER FOR INDUCTION HEATING', *ARPN Journal of Engineering and Applied Sciences*, VOL. 10, NO. 7, pp. 3057 – 3062, 2015. - Scopus Indexed.
11. Arunyuvaraj K and Gopalakrishnan R, 'High Efficiency T-Source Inverter For Induction Heating', *International Journal of Applied Engineering Research*, Volume 10, Number 10, pp. 9535 – 9540, 2015. - Scopus Indexed.
12. Gopalakrishnan R, 'An Improved Artificial Intelligence based optimization Technique for solving combined Economic and Emission Dispatch problem', *Journal of Archives Des Sciences*, vol. 65, no. 4, pp. 64-75, 2012. [IF : 0.474].
13. Gopalakrishnan R, 'An Advanced Genetic Optimization Algorithm to Solve Combined Economic and Emission Dispatch Problem', *Bonfring International Journal of Man Machine Interface*, vol. 2, pp. 11-19, 2012.[IF : 0.325].
14. Gopalakrishnan R, 'A Novel Combined Economic and Emission Dispatch Problem Solving Technique Using Non-Dominated Ranked Genetic Algorithm', *European Journal of Scientific Research*, vol. 64, no. 1, pp. 141-15, 2011. [IF: 0.713] - Scopus

Indexed.

15. Gopalakrishnan R, 'Study on Techniques for Combined Economic and Emission Dispatch', Global Journal of Researchers in Engineering Electrical and Electronics Engineering, vol. 11, no. 5, Version 1.0, pp. 21-27, 2011.

CONFERENCE PUBLICATIONS

1. Gopalkrishnan R, Sri Vidhya D, Chandrakumar, Praveen A, Srinath E M, Aravind M, "Electric Scooter Rideability: Initial torque optimization", International Conference on Mobile Computing and Sustainable Development(ICMCSI 2024) in 18-19 January 2024 at Tribhuvan University, Nepal.
2. R.Gopalkrishnan, D.Sri Vidhya, S.Jaividhya, M.Jeevananthan, R.Priyadharshini, P.Srikanth, "Reducing Energy Consumption By Stand-by Mode", International Conference on Mobile Computing and Sustainable Development(ICMCSI 2024) in 18-19 January 2024 at Tribhuvan University, Nepal.
3. R. Gopalakrishnan and et.al., "Battery State Estimation and Control System for Mobile Charging Station for Electric Vehicles" International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023), pp.1014-1018, ISBN: 978-1-6654-5579-4.
4. R. Gopalakrishnan and et.al., "R. Gopalakrishnan and et.al., "Phasor Measurement Unit across the World and Variables influencing the cost of installing a Phase Measurement Unit" International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023), pp.1023-1028, ISBN: 978-1-6654-5579-4.
5. Gopalakrishnan R, 'Non – Isolated ZVT Boost Convertor using FLC', Advancements in Power Electronics and Industrial Drives – 2013, National conference, Government College of Engineering, Salem, Tamilnadu, India.
6. Gopalakrishnan R & Krishnan A 2012, 'Intelligence Technique to solve Combined Economic and Emission Dispatch', PRIME-2012 International conference, Periyar University, Salem, Tamilnadu, India.
7. Gopalakrishnan R & Krishnan A 2011, 'An Efficient Technique to Solve Combined Economic and Emission Dispatch Problem using Modified Ant Colony Optimization', 26th Indian Engineering Congress 2011 conference, Bangalore.

8. Gopalakrishnan R, 'Low Power Multiband Flexible Divider using Pass Transistor Logic', JCAET - 2011 International conference, E.G.S. Pillay Engineering College, Nagapattinam, Tamilnadu, India.
9. Presented a Paper in National level Conference on "Damping of low Frequency in power system" at Vivekanandhaa College of Engineering for Women, Tiruchengode.
10. Presented a Paper and won BEST PAPER AWARD in National level Conference on "Economic thermal power dispatch with emission constraint using VFSA Algorithm" at Noorul Islam College of Engineering, Nagerkoil.
11. Presented a Paper in International level Conference on "Economic thermal power dispatch with emission constraint using VFSA Algorithm" at Noorul Islam College of Engineering, Nagerkoil.
12. Presented a Paper in National level Conference on "Modeling and analysis of fuel cell operated vehicle" in ECLECTIC-08 and bagged best paper award at Vivekanandhaa College of Engineering for Women, Tiruchengode.

INDUSTRIAL EXPERIENCE

- Detailed design knowledge in selection of HT power distribution (11KV,22KV & 33KV), HT switch gears, LT power distribution (415V/230V) with Metering & Protection and LT switch gears.
- Familiar in preparation of load estimation using demand / suitable diversity factors and power schedules.
- Capacity sizing and Selection of Transformer, DG sets, Bus Ducts, HSD tank, UPS, Inverter and capacitor bank.
- Conceptual, detailed design and preparation of Master Single Line Diagrams (MSLD's) and schemes.

- Detailed design of HT and LT Cable sizing calculation for both power and control circuits.
- Conceptual and detailed design Lighting system, Lift traffic analysis, Lightning protection system and Earthing system
 - Familiar in performing of load flow study, short circuit study and Voltage drop calculation
 - Preparation of Technical specifications for various Electrical related Equipments.
 - Analyze various complex engineering problems and offer effective consultancy solutions & services.
 - Basic energy conservation techniques in LT power distribution system.
 - Basic knowledge in Extra Low Voltage (ELV) systems (230V & less) design such as PA, ACCESS, CCTV, BMS, AV, SECURITY and IT systems.
 - Basic knowledge in Ventilation & Air Conditioning (VAC) system, Hydro Pneumatic System, Water Treatment plants, Fire Fighting Systems, Fire Detection and Alarm System.
 - Knowledge in NBC, NEC, BIS, Local CEIG and statutory norms.
 - Familiar with the design requirements for the projects aiming for Platinum/Gold/Silver certification through IGBC, USGBC and GRIHA Star ratings.
 - Interact with all Inter & Intra engineering disciplines, Execution team, Clients and Consultants.
 - Detailed preparation of technical specifications of various Equipments pertaining to Electrical system.
 - Master Planning of vast infrastructure development for IT buildings, residential buildings, Industrial buildings.
 - Planning and Arranging mock up for approval from clients/client consultants.
 - Familiar in studying of tender documents, preparation of tender scheme, BOQ estimation/preparation and cost estimation.
 - Well practiced in usage of technical indices for quick estimation of high end Equipments.

PROJECT EXPOSURE

1. Preparation of BOQ for the CTS at MEPZ, Tambaram
2. Preparation of BOQ for the CTS at Siruseri
3. Preparation of BOQ for the Chepauk Stadium, Chennai
4. Preparation of BOQ for the Tata housing
5. Preparation of BOQ for the L&T Arun Excello, Chennai
6. Preparation of BOQ for the Cricket Stadium, Pune
7. Preparation of BOQ for Airport, Muscut
8. Design and execution CTS at MEPZ, Tambaram
9. Installed 10kVA Solar Power Plant at CTS, MEPZ
10. Key person for BEE-3 star award for the SDB 1 at CTS MEPZ
11. Design and execution of corporate floor for the CTS at MEPZ
12. Design and execution of LT Arun Excello
13. Design and Execution CTS at Siruseri
14. One year site experience in solving the issues
15. Solutions provided for the energy conservation in the CTS

ACHIEVEMENTS IN TRIANING AND PLACEMENT

- Accredited by M/s Wipro for the campus recruitment
- Centre of Excellence from M/s Virtusa on CRM and Testing
- Centre of Excellence from M/s Aspire Systems on .Net and Java
- Introduced Project Readiness Programme with support of M/s Wipro
- Trained more than 5000 students on soft skills
- Placed 500 Engineering and MCA students during 2015-16 in the day 1 recruitment (M/s Wipro)
- Implemented Project Readiness Programme and received appreciation for the best roll out performance and highest conversion
- Placed 76 students in Infoview with 4.5 LPA and stand top in Joining
- Placed more than 12000 students (Engineering + Arts and Science + Diploma) during the last 6 years

Award and Achievement Details

Academic Year	Details of Award and Achievement
2023-24	<ul style="list-style-type: none"> • DBT supported PG Programme for M.Tech Biotechnology at K.S.Rangasamy College of Technology, Rs.1.9 Crore DBT, New Delhi. • Organized Science Day supported by TNSCST WITH FUND OF 4.5 lakhs. • Winner of Highest Attendance at ASME E-Fest Careers 2023 • First place in the SSC Nasscom Skilling Award – Acknowledging achievement in obtaining the highest number of Nasscom certifications. • One among the top 100 Higher Education institutions, pioneering digital transformation award received from Digi100 Summit. • Received outstanding award with ‘S’ Grade in APEX SDG District ECO SDG Championship - 2023. • Achieved the highest number of NASSCOM Certifications and building India as a digital talent nation with Future skill prime. • Achieved highest four-star rating in IIC 5.0 by Ministry of Higher Education • Recognized Mentor status with funding to IIC by AICTE • Recognized as Mentoring Institution by NAAC under Margadharshan Scheme • Recognized as Top performing institution with ‘A’ grade in NPTEL Jul-Dec 2023. • Secured All India Rank of 20 among 400+ colleges in Internshala Annual Ranking 2023 • Received “Best Creative Poster Award “in the IIC Regional Meet 2024 • Awarded “Finisher Accolade “in Recognition of “Stellar Registrations to completion ration” in salesforce supported virtual Internship Program 2023 • Received Platinum Category in the IGEN GREEN DAY award 2023 • Received IPR Nodal Centre from TNSCST • Received Best Member Institution and Partner Excellence award from ICT Academy 2023 • Received Best Regional Student chapter award from IEEE-EMBS for Asia Pacific Region. • Received Excellence award for volunteer support from Atchayam Trust in recognition of steadfast volunteer support. • Established the DSC in association with Microsoft, CGI, DXC and Bhumi.
2022-23	<ul style="list-style-type: none"> • KSRCT achieved NAAC Status A++ on March 09.2023 • NBA aggregated by 3 Departments • NIRF Innovation Ranking 2023 – Recognized Band: 51-100 • IIRF Ranking 2023 – Recognized • Best Engineering College in India (Private) • All India Rank: 18 • Zone Level Rank: 12

	<ul style="list-style-type: none"> • State Level Rank: 7 • Top Private Engineering College (Good Employability) • All India Rank: 24 • Ranked 51th in Chronicle All India Engineering Colleges Survey 2023 • Ranked 109 in Private Engineering College Survey 2023- "THE WEEK" • Ranked 168th in survey of B.Tech by "INDIA TODAY" 2023 • Ranked 316 in survey of B.Tech by Collegedunia 2023 • In Careers 360 - Secured 'AAA' Grade - 2022 • Ranked 141 in survey of B.Tech by The Week 2022 • Ranked 157 in survey of B.Tech by Indiatoday 2022 • National Level Winner - Third place in the Learnathon 2022 event from ICT Academy. • ITC 3.0 Highest Score and Mentor. • Best iic practices presented at psna college of Technology 08.08.22.
2021-2022	<ul style="list-style-type: none"> • Atal Ranking of Institutions on Innovation Achievements (ARIIA) – Recognized in Excellent Band • Bhumi Campus Awards 2022 – Best Volunteer Engagement • AICTE – Lilavathi Award 2021 - 2022 • Careers 360 - Secured 'AAA' Grade • Times Engineering Survey – Secured 34th Rank in Overall Engineering Institute Rankings 2022 • Times Engineering Survey – Secured 28th Rank in Top Private Engineering Institute Rankings 2022 • India Today 2022 Rankings – Secured 157th Rank • ISTE – Special Appreciation Award for the Technical Support Rendered to Conduct SRMC • Established Chatting bird's lab, Established AIOT lab and Tessolve supported lab.
2020-2021	<ul style="list-style-type: none"> • District Green Champion Award from Mahatma Gandhi National Council of Rural Education, Ministry of Education • Recognized as a Member of Best Covid Campaign Initiative of Mahatma Gandhi National Council of Rural Education, Ministry of Education • Recognized as Swachhta Action Plan Institution by Mahatma Gandhi National Council of Rural Education, Ministry of Education • Winner of TOYCATHON 2021 conducted by Innovation Cell, Ministry of Education • Atal Ranking of Institutions on Innovation Achievements (ARIIA)– Recognized in Excellent Band • Establishment of AICTE's - IDEA Lab • New Code of Education Award (NCOE) 2021 – Top Digital Enablers in Autonomous College Category • ICT Academy – Won "Be the Bridge Award 2021" • ICT Academy – Secured Second place in National Level and Second place in State Level for conducting Skill Edge Technology Foundational Courses. • ICT Academy – New India Learnathon 2020 – Certificate of Excellence • India Today 2021 Ranking – Secured 127th rank

	<ul style="list-style-type: none"> • AICTE CII Survey – Recognized under “Platinum Category” • IIC – Secured Four-Star Rating from Innovation Cell, Ministry of Education • IIC – Selected as Mentor Institute among 50 Institutions across India by Innovation Cell, Ministry of Education • THE WEEK Magazine 2021 Ranking for Engineering Colleges-secured 109th Rank • Top Performing NDLI Club Recognition by Ministry of Education • CSR - GHRDC Engineering Colleges Survey 2021 – Secured 18th Rank in Outstanding Engineering Colleges of Excellence. • PALS, IIT Madras Alumni Charitable Trust – Proud Partner Award • Nature Science Foundation – Honored with “Best Social Activity Award”
2019-2020	<ul style="list-style-type: none"> • DBT STAR College Scheme by Ministry of Science and Technology • First Private Engineering College in India to offer M.Tech – Bio Technology through GAT- B • ICT Academy – Partners of the Decade • IIC – Secured Five-Star Rating from Innovation Cell, Ministry of Education • ICT Academy – Secured Second Position in National Level and State Level for New India Learnathon 2020 • Virtusa Centre of Excellence – Certified as “Best Institute” • AICTE CII Survey – Recognized under “Gold Category” for Engineering • AICTE CII Survey – Recognized under “Platinum Category” for MBA • CSR - GHRDC Engineering Colleges Survey 2019 – Secured 14th Rank in Outstanding Engineering Colleges of Excellence • THE WEEK Magazine 2019 Ranking – Secured 113th Rank in Overall Engineering Colleges in India and Secured 73th Rank in Top Private Engineering Colleges • IEEE Student Chapter - Appreciation for Organizing Activities by Madras Section • National Cyber Defence Research Centre (NCDRC) – Certificate of Appreciation • Anna University, Chennai – University Level NSS Award – Best NSS Unit Award

ADDITIONAL EXPOSURE

- Electrical Load Estimation and Building design
- Knowledge on Green Building Ratings
- Energy Conservation and Management
- Clean Energy Generation

Dr.R.GOPALAKRISHNAN