

# The Institution of Engineers (India)

(Established in 1920, Incorporated by Royal Charter 1935)

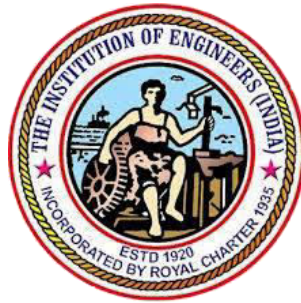
## Coimbatore Local Centre

PSG Tech Campus, Peelamedu, Coimbatore - 641 004

Phone: 0422 - 2580733

[www.ieicoimbatore.org](http://www.ieicoimbatore.org)

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**Annual Report**  
**April 2021 - March 2022**

**57<sup>th</sup> Annual General Meeting**  
**28<sup>th</sup> October 2022**

# The Institution of Engineers (India)

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### ANNUAL REPORT April 2021 - March 2022 Presented in 57<sup>th</sup> AGM

#### 1.0 ANNUAL GENERAL MEETING

The fifty sixth annual general meeting of the Coimbatore Local Centre was held on 29<sup>th</sup> October 2021 through online platform. **Dr P R Natarajan**, Chairman presided over the meeting. **Dr H Rammohan**, Honorary Secretary, presented annual report and audited accounts for the year 2020 - 2021 to the members and they were approved by the General Body of the Local Centre. New Chairman **Dr S Shanmugam**, New Honorary Secretary **Dr J Krishnamoorthi** and committee members for the sessions 2021-2022 and 2022-2023 assumed office. **Dr J Krishnamoorthi**, Honorary Secretary proposed the vote of thanks.

#### 2.0 OFFICE BEARERS AND COMMITTEE MEMBERS

(FOR THE SESSIONS 2021 - 2022, 2022 - 2023)

<b>Chairman</b>	Dr S Shanmugam FIE
<b>Honorary Secretary</b>	Dr J Krishnamoorthi FIE
<b>Immediate Past Chairman</b>	Dr P R Natarajan FIE
<b>Immediate Past Honorary Secretary</b>	Dr H Rammohan MIE
<b>Aerospace Engineering Division</b>	Dr K Sundararaj FIE
<b>Agricultural Engineering Division</b>	Dr M Balakrishnan MIE
<b>Chemical Engineering Division</b>	Dr R Kannan MIE
<b>Civil Engineering Division</b>	Dr M Ibrahim Bathusha FIE Dr M Kaarthik MIE Dr A K Priya MIE
<b>Computer Science and Engineering Division</b>	Dr K E Kannammal FIE
<b>Electrical and Electronics Engineering Division</b>	Dr L Ashok Kumar FIE
<b>Electronics &amp; Telecommunication Engineering Division</b>	Dr K Indira Devi MIE
<b>Mechanical Engineering Division</b>	Dr G Madhan Mohan MIE Dr S Syath Abuthakeer MIE
<b>Materials &amp; Metallurgical Engineering Division</b>	Dr R Sivasankari MIE
<b>Production Engineering Division</b>	Dr J Pradeep Kumar MIE
<b>Textile Engineering Division</b>	Er M K Vittobaa MIE

### 3.0 MEMBERSHIP

The total number of members of IE(I), Coimbatore Local Centre is given below:

	As on 31 <sup>st</sup> March 2021	As on 31 <sup>st</sup> March 2022
Fellow (FIE)	461	475
Member (MIE)	1282	1340
Associate Member (AMIE)	1099	1113

### MEMBERSHIP (DIVISION-WISE) AS ON MARCH 31, 2022

S. No.	Divisions	FIE	MIE	AMIE	Total
01	Agricultural Engineering (AG)	13	13	04	30
02	Architectural Engineering (AR)	01	01	--	02
03	Aerospace Engineering (AS)	03	06	07	16
04	Chemical Engineering (CH)	14	13	15	42
05	Computer Science and Engineering (CP)	25	39	73	137
06	Civil Engineering (CV)	124	496	385	1005
07	Electrical Engineering (EL)	78	204	148	430
08	Environmental Engineering (EN)	04	09	02	15
09	Electronics and Telecommunication Engg. (ET)	32	107	151	290
10	Mechanical Engineering (MC)	127	341	251	719
11	Materials and Metallurgical Engineering (MM)	06	11	06	23
12	Mining Engineering (MN)	--	--	--	--
13	Marine Engineering (MR)	01	03	04	08
14	Production Engineering (PR)	15	29	17	61
15	Textile Engineering (TX)	32	68	50	150
<b>Total</b>		<b>475</b>	<b>1340</b>	<b>1113</b>	<b>2928</b>

Total Corporate Members as on 31<sup>st</sup> March 2022 = **2928**

#### 4.0 STATUTORY DAY ACTIVITIES

S.No	Statutory Day	Conducted on	In association with	Chief Guest / Guest Speaker/s	Title
1.	<b>World Telecommunication and Information Society Day</b> (17 <sup>th</sup> May)	17 <sup>th</sup> May 2021	Dept. of Electronics and Communication Engg. Kumaraguru College of Technology	Dr Pei Xiaois Professor (Wireless Communications) Information and Communication Systems PhD University of Surrey United Kingdom  Dr Juquan Justin Mao Research Fellowship University of Surrey, United Kingdom	5G Radio Access Network Slicing
2.	<b>World Environment Day</b> (05 <sup>th</sup> Jun.)	07 <sup>th</sup> Jun. 2021	Dept. of Civil Engg. KPR Institute of Engg. and Technology	Dr Sultan Ahmed Ismail Advisor and Former Director Ecoscience Research Foundation Chennai	Sustainable living - The way forward - For earth's sake
3.	<b>Royal Charter Day</b> (09 <sup>th</sup> Sept.)	10 <sup>th</sup> Sept. 2021	The Indian Institute of Metals (IIM), Coimbatore Chapter	Dr R Gopalan Regional Director International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Chennai AICTE-INAE	Critical Materials Technology for EV and Automotive Applications
4.	<b>Engineers' Day</b> (15 <sup>th</sup> Sept.)	15 <sup>th</sup> Sept. 2021	KPR Institute of Engg. and Technology	Dr Kannan Ambalam Associate Professor Department of Public Administration and Development Management Wollega University, Ethiopia  Dr M Muruganandam Principal Scientist, (Fisheries and Aquaculture) & Fulbright Scholar, Hydrology and Engineering, Division, ICAR- Indian Institute of Soil and Water Conservation (ICAR- IISWC), Dehradun	Engineers for Skill Development & Employment in combating COVID
5.	<b>World Habitat Day</b> (01 <sup>st</sup> Monday of October every year)	04 <sup>th</sup> Oct. 2021	Dept. of Civil Engg. Hindusthan College of Engg. and Technology	Dr R Ilangoan Former Special Chief Engineer Public Works Dept., Tamilnadu & Former Vice Chairman, Tamilnadu Water Resources Development Cell, PWD, WRD, Chennai	Urban Environment Management for Carbon Reduction

6.	<b>World Standards Day</b> (14 <sup>th</sup> Oct.)	14 <sup>th</sup> Oct. 2021	Bureau of Indian Standards (BIS), Coimbatore (Ministry of Consumer Affairs Food & Public Distribution Government of India)	Ms Meenakshi Ganesan Scientist-F & Head Bureau of Indian Standards Coimbatore, Gol  Shri S Arun Kumar Scientist-E & Head Civil Engg. Dept. Bureau of Indian Standards Government of India	National Building Code (NBC) for Common public
7.	<b>Energy Conservation Day</b> (14 <sup>th</sup> Dec.)	16 <sup>th</sup> Dec. 2021	Hindusthan College of Engg. and Technology	Er S Ashok BEE Accredited Energy Auditor Coimbatore	Opportunities for Engineers in Energy Conservation Segment
8.	<b>World Engineering Day for Sustainable Development</b> (04 <sup>th</sup> Mar.)	04 <sup>th</sup> Mar. 2022	Dept. of Electronics and Communication Engg. Coimbatore Institute of Technology	Dr R Swaminathan Assistant Professor Dept. of Elec. Engg., IIT Indore  Dr Koushik Guha Assistant Professor Dept. of ECE, NIT Silchar  Dr Shahid Mehraj Shah Assistant Professor Dept. of ECE, NIT Srinagar	Build Back Wiser -Engineering the Future
9.	<b>World Water Day</b> (22 <sup>nd</sup> Mar.)	22 <sup>nd</sup> Mar. 2022	Dept. of Civil Engg. Coimbatore Institute of Technology	Mr M Yoganandam Former Deputy Hydrogeologist Tamilnadu Water Supply and Drainage Board (TWAD) Coimbatore	Groundwater: Making the Invisible Visible

## 5.0 ENGINEERS' DAY CELEBRATIONS

The Institution of Engineers (India), Coimbatore Local Centre celebrated the **54<sup>th</sup> Engineers' Day** on the occasion of the birthday of Dr M Visvesvaraya (15<sup>th</sup> September) with the theme, "Engineers for Skill Development & Employment in combating COVID" held on 15<sup>th</sup> September 2021 in association with the KPR Institute of Engg. and Tech., through online platform. The programme was started with welcome address by **Dr P R Natarajan**, Chairman. The remembrance note on Bharat Ratna Sir M Visvesvaraya was read by **Dr J Krishnamoorthi**, Committee Member.

**Dr Kannan Ambalam**, Associate Professor, Department of Public Administration and Development Management, Wollega University, Ethiopia delivered guest of honor address. The chief guest **Dr M Muruganandam**, Principal Scientist, (Fisheries and Aquaculture) & Fulbright Scholar, Hydrology and Engineering, Division, ICAR- Indian Institute of Soil and Water Conservation (ICAR- IISWC), Dehradun delivered the theme address. **Dr H Rammohan**, Honorary Secretary proposed the vote of thanks.

### 5.1 OUTSTANDING ENGINEER AWARD

Since 1995, The Institution of Engineers (India), Coimbatore Local Centre felicitates fellow members as "Outstanding Engineer" every year during the Engineers' Day Celebrations. In this year 2021, the awards, carrying a citation and memento, were presented to five distinguished members viz.

- Er Sivaramakrishna Prasad F-127238-8 CH/ 111 Chemical Engg. Division
- Er Brema J F-118442-5 CV/ 111 Civil Engg. Division
- Er Senthilkumar V R F-126576-4 CV/ 111 Civil Engg. Division
- Er Sreerangan M F-126907-7 CV/ 111 Civil Engg. Division
- Er Ganeshkumar D F-125214-5 ET/ 111 Electronics and Telecommunication Engg. Division

### 5.2 YOUNG ACHIEVER AWARD

The Institution of Engineers (India), Coimbatore Local Centre felicitates proficient young members as "Young Achiever" every year during the Engineers' Day Celebrations. In this year 2021, the following members were awarded:

- Er Kaarthik M M-167114-0 CV/ 111 Civil Engg. Division
- Er Rajesh R M-171639-5 MC/ 111 Mechanical Engg. Division

### 5.3 STUDENT AWARDS

The Institution of Engineers (India), Coimbatore Local Centre provides student awards using endowment funds every year during the Engineers' Day Celebrations. The awards are "**Cav Dr GKD Memorial Award**" instituted by M/s. Textool Company Limited, Coimbatore and "**Shri Sengoda Gounder Memorial Award**" instituted by Sri Shakthi Institute of Engineering and Technology, Coimbatore. Selected meritorious students will receive an amount of Rs.3,000/- (Rupees Three thousand only) each.

#### 5.3.1 Dr G K D MEMORIAL AWARDEES

- Ms Anu Priya R, Final Year, BE (Civil Engg.), Dr N.G.P Institute of Tech., Coimbatore
- Ms Kavya Dharshini S, Final Year, BE (ECE), KIT-Kalaignarkarunanidhi Institute of Tech., Coimbatore
- Mr Gokul G, Final Year, BE (Civil Engg.), KPR Institute of Engg., and Tech., Coimbatore
- Mr Anush Kumar S, Final Year, BE(ECE), Kumaraguru College of Tech., Coimbatore
- Mr Sri Raman B, Final Year, BE (Production Engg.), PSG College of Tech., Coimbatore

#### 5.3.2 SHRI SENGODA GOUNDER MEMORIAL AWARDEES

- Mr Sri Balaji S, Final Year, BE (Aeronautical Engg.) Hindusthan College of Engg. and Tech., Coimbatore
- Ms Madhusa M, Final Year, BE (ECE), KIT- Kalaignarkarunanidhi Institute of Tech., Coimbatore
- Ms Shilpa A, Final Year, B.Tech (Textile Technology), PSG College of Tech., Coimbatore
- Mr Sudhagar S, Final Year, BE (Production Engg.) PSG College of Tech., Coimbatore

### 5.4 SPECIAL APPRECIATION AWARD "THE TECH SAMARITANS" [COVID WARRIORS (ENGINEERS)]

The following IE(I) members were honored with special appreciation for shouldering the responsibility to provide the requisite infrastructure within limited time, uninterrupted power to the hospitals, laboratories and industries engaged in the production of medicines, vaccines and equipment etc. necessary to fight against the COVID-19.

- Er Senthilkumar T F-119862-5 AG/ 111 Agricultural Engineering Division
- Er Thilagavathi G F-117826-8 TX/ 111 Textile Engineering Division
- Er Kaarthik M M-167114-0 CV/ 111 Civil Engineering Division
- Er Sneha Gautam AM183887-6 EN/ 111 Environmental Engineering Division

## 6.0 TECHNICAL WEBINARS

S.No.	Date	In association with	Guest Speaker	Title
1.	09 <sup>th</sup> Apr. 2021	Dept. of Mechanical Engg. KPR Institute of Engg. and Technology	Dr G Suresh Kannan Associate Professor Dept. of Mechanical Engg. Coimbatore Institute of Technology, Coimbatore	Energy Using Bio Materials
2.	21 <sup>st</sup> Apr. 2021	Dept. of Electronics and Communication Engg., Dr.N.G.P. Institute of Technology	Prof. Amlan Chakrabarti Professor and Director University of Calcutta West Bengal	Neural Networks and Deep Learning
3.	28 <sup>th</sup> Apr. 2021	Dept. of Textile Technology, Kumaraguru College of Technology	Mr P Madhavamoorthi Manager Production and R&D (Fiber & Non-Woven) MATTEX Geosynthetics Al Jubail, Saudi Arabia	Production of Polypropylene Fiber and their end uses
4.	05 <sup>th</sup> May 2021	Dept. of Electronics and Instrumentation Engg. Kumaraguru College of Technology	Ms Shaila Nadgir Product Manager - Electrical Fluke Technologies Private Limited, Bangalore	Importance of Calibration
5.	08 <sup>th</sup> May 2021	Dept. of Production Engg., PSG College of Technology	Mr V Srinivasagam Senior CAE Engineer Tech Mahindra Limited Bangalore	Role of CAE in Smarter/faster semiconductor development
6.	12 <sup>th</sup> May 2021	Dept. of Electrical and Electronics Engg. Dr.N.G.P. Institute of Technology	Dr V Sabariraja Soft skill Trainer Dream Overseas Education Coimbatore	Hone your Soft skills
7.	15 <sup>th</sup> May 2021	Dept. of Textile Technology Kumaraguru College of Technology	Mr S Thiruppathi Director Technical and Innovative Textile Solution Center, Coimbatore	Challenges for start-up and entrepreneurship in medical textiles
8.	26 <sup>th</sup> May 2021	Dept. of Mechatronics Engg. Kumaraguru College of Technology	Mr Sivakumar Gopalakrishnan Manager (Diesel Powertrains) FEV India Private Limited Chennai	Latest emerging technologies in Automotive applications: Advancement in IC engines, Alternate fuels, EV technology
9.	02 <sup>nd</sup> Jun. 2021	Dept. of Textile Technology PSG College of Technology	Mr N V Subrahmanyam Visiting Professor Amrita School of Business Coimbatore	Career Options after Undergraduation
10.	11 <sup>th</sup> Jun. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Mr P Sivagurunathan Head - Industrial Engg. Pearl Global Industries Limited Bangalore	Lean Manufacturing
11.	14 <sup>th</sup> Jun. 2021	Dept. of Mechatronics Engg. Hindusthan College of Engg. and Technology	Mr Naveen Kumar Reddy Rondla Technical Support Engineer Pert Info Consulting Private Limited, Hyderabad	IoT Enabled in mechatronics for home appliances



12.	18 <sup>th</sup> Jun. 2021	Dept. of Civil Engg. Kumaraguru College of Technology	Mr Denzil Daniel Junior Research Fellow Centre of Excellence in Disaster Mitigation and Management, IIT Roorkee	Vulnerability of Springs: The challenge of multiple stressors in the context of water security and springshed management in the Himalayas
13.	24 <sup>th</sup> Jun. 2021	Dept. of Mechanical Engg. Dr.N.G.P. Institute of Technology	Dr N Kulasekharan Simulation Technical Manager - GEEDS Mechanical VALEO India Private Limited Chennai	Opportunities and challenges in electric vehicles
14.	26 <sup>th</sup> Jun. 2021	Dept. of Information Technology Kumaraguru College of Technology	Mr Pugazharasan Chandrasekar Full Stack Mentor and Placement Lead, GUVI Geek Network Private Limited, Chennai	Introduction to IT Opportunities for Full Stack Developer
15.	09 <sup>th</sup> Jul. 2021	Centre for Research and Development KPR Institute of Engg. and Technology	Dr B Amudha Scientist E Aerodrome Meteorological Office India Meteorological Dept. Chennai	Observational network and weather services by India Meteorological Dept.
16.	16 <sup>th</sup> Jul. 2021	Dept. of Information Technology Hindusthan College of Engg. and Technology	Mr R V Vinay Senior Project Manager Robert Bosch Engg. and Business Solutions India Private Limited, Bangalore	IoT products, benefits and challenges in IT Industry
17.	23 <sup>rd</sup> Jul. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Dr Aravin Prince Periyasamy Postdoctoral Researcher Dept. of Bioproducts and Biosystems Aalto University, Finland	Smart Textiles for sensing application
18.	24 <sup>th</sup> Jul. 2021	Dept. of Electronics and Communication Engg. Kumaraguru College of Technology	Mr R Santhosh Kumar Senior Manager Ashok Leyland, Hosur	Industry 4.0 and its applications in Manufacturing Industry
19.	27 <sup>th</sup> Jul. 2021	Dept. of Information Technology Dr.N.G.P. Institute of Technology	Mr K R Deepak Air Traffic Controller Airports Authority of India Coimbatore International Airport and Branch Secretary Air Traffic Controller's Guild (India), Coimbatore branch	Introduction to Air Traffic Control and Career Prospects in Indian Aviation Sector
20.	31 <sup>st</sup> Jul. 2021	Dept. of Electrical and Electronics Engg. Kumaraguru College of Technology	Mr M Rameshkumar Consultant Sri Energy Solutions, Dindigul	Fine tuning in Specific Energy Consumption of an Industry
21.	04 <sup>th</sup> Aug. 2021	Dept. of Electronics and Communication Engg. Hindusthan Institute of Technology	Dr Vimalathithan Rathinasabathy Director Krishtec, Coimbatore	LoRa for Smart City IoT Deployments: A Long Term Evaluation

22.	07 <sup>th</sup> Aug. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Shri A Kanthimathinathan Chief Executive Officer WINSYS SMC, Coimbatore	Total Productive Maintenance (TPM)
23.	11 <sup>th</sup> Aug. 2021	Dept. of Civil Engg. KPR Institute of Engg. and Technology	Abdul Rahman Mohd. Sam Associate Professor Dept. of Structure and Materials School of Civil Engg., Universiti Teknologi Malaysia, Malaysia	Concrete - An Overview of Current and Future Trends
24.	14 <sup>th</sup> Aug. 2021	Dept. of Electronics and Communication Engg. KIT-Kalaigarkarunanidhi Institute of Technology	Dr V Anantha Narayanan Honorary Secretary The Institution of Electronics and Telecommunication Engineers Coimbatore Centre	Enabling Technologies for Industrial Internet of Things
25.	21 <sup>st</sup> Aug. 2021	Dept. of Fashion Technology, Kumaraguru College of Technology, Coimbatore	Mr S Palaniappan Regional Manager- Business Development, Tradewind GmbH Coimbatore	Social Compliance in Apparel Industry
26.	23 <sup>rd</sup> Aug. 2021	Dept. of Civil Engg. Dr.N.G.P. Institute of Technology	Dr A R Santhakumar Emeritus Professor Dept. of Civil Engg. IIT Madras	Influence of Concrete Microstructure on durability properties
27.	09 <sup>th</sup> Sept. 2021	Dept. of Mechanical Engg. Kumaraguru College of Technology	Mr D Srinivasan Managing Director Bascet Group of Companies Coimbatore	Mechanical Opportunities Expose to be an Entrepreneur
28.	25 <sup>th</sup> Sept. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Mr B Soundarajan Chief Executive Officer Amarnaathh Engg., Coimbatore	Modern manufacturing methods of contamination free surgical cotton
29.	28 <sup>th</sup> Sept. 2021	Dept. of Electrical and Electronics Engg. KIT- Kalaigarkarunanidhi Institute of Technology	Mr D Gokul Scientist SE System Reliability Group of Solid Propellant Booster Plant SDSC-SHAR, Indian Space Research Organization	Space Technology Application - Reaching the Unreached
30.	01 <sup>st</sup> Oct. 2021	Dept. of Biomedical Engg. Dr.N.G.P. Institute of Technology	Dr Ramesh Perumal Computer Vision Solution Engineer Intel Corporation, Taipei, Taiwan	Time-frequency analysis of pathological neural oscillations using Hilbert-Huang transform
31.	27 <sup>th</sup> Oct. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Dr Prabhuraj Venkatraman Senior Lecturer in Textile Technology and Research Degrees Coordinator Manchester Fashion Institute, Manchester Metropolitan University, United Kingdom	The effect of the textiles and fashion industry- impact on society and environment
32.	20 <sup>th</sup> Nov. 2021	Dept. of Aeronautical Engg. Kumaraguru College of Technology	Dr Ranjith Mohan Assistant Professor Dept. of Aerospace Engg. IIT Madras	Dynamic Soaring: A Possibility for UAV Flight Missions?

33.	25 <sup>th</sup> Nov. 2021	Dept. of Textile Technology PSG College of Technology	Dr Kadiravan Shanmuganathan Senior Scientist Polymer Science and Engg. Division CSIR-National Chemical Laboratory, Pune	Applications of Nanocellulose in Advanced Textiles
34.	27 <sup>th</sup> Nov. 2021	Dept. of Computer Science and Engg. Dr.N.G.P. Institute of Technology	Mr Sudhir Ganesh Kamath Service Delivery Manager Robert Bosch Engg. and Business Solutions Private Limited Bangalore	How to Approach for an IoT Based Solution
35.	29 <sup>th</sup> Nov. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Dr Kartick K Samanta Scientist (Textile Chemistry) Chemical and Biochemical Processing Division ICAR-National Institute of Natural Fibre Engg. and Technology Kolkata	Comprehensive Utilization of Banana Pseudostem for Textile and Other Applications
36.	18 <sup>th</sup> Dec. 2021	Dept. of Automobile Engg. Kumaraguru College of Technology	Mr B Imran Khan Engineer - Mechanical Component Baker Hughes - GE (Oil & Gas Industry), Coimbatore	Product Design & Development
37.	23 <sup>rd</sup> Dec. 2021	Dept. of Production Engg. PSG College of Technology	Mr K Pradeep Assistant Professor Dept. of Production Engg. PSG College of Technology Coimbatore	Virtual Reality and the Metaverse
38.	27 <sup>th</sup> Dec. 2021	Dept. of Textile Technology Kumaraguru College of Technology	Dr R N Manjunath Scientist Central MugaEri Research and Training Institute, Central Silk Board, Ministry of Textiles Government of India	Exploration and prospectus of wild silks in India
39.	30 <sup>th</sup> Dec. 2021	Dept. of Civil Engg. KPR Institute of Engg. and Technology	Dr Mayur Shirish Jain Assistant Professor Dept. of Civil Engg. Indian Institute of Technology Indore	Current Waste Management Practices in India
40.	04 <sup>th</sup> Jan. 2022	Dept. of Biomedical Engg. KIT - Kalaigarkarananidhi Institute of Technology	Mr K Sankar Director Mathimigal Tech Private Limited Bangalore	Recent trends in Embedded System
41.	07 <sup>th</sup> Jan. 2022	The Indian Institute of Metals (IIM) Coimbatore Chapter and Dept. of Metallurgical Engg, PSG College of Technology	Dr A Srinivasan Principal Scientist, Materials Science and Tech. Division CSIR-National Institute for Interdisciplinary Science and Tech. (NIIST), Thiruvananthapuram	Magnesium alloys based Bio-degradable implants
42.	10 <sup>th</sup> Jan. 2022	Dept. of Textile Technology PSG College of Technology	Dr J Nithyanandhan Principal Scientist Physical and Materials Chemistry Division CSIR-National Chemical Laboratory, Pune	Novel dyes and their properties for potential application in textiles

43.	12 <sup>th</sup> Jan. 2022	Dept. of Electronics and Communication Engg. Dr.N.G.P. Institute of Technology	Dr E Sivaraman Associate Professor Dept. of Computer Science and Engg., PES University, Bangalore	Rethinking Cyber Security in a Post-Pandemic World
44.	25 <sup>th</sup> Jan. 2022	Dept. of Textile Technology Kumaraguru College of Technology	Mr B Shanmugam Junior Works Manager Ordnance Clothing Factory, Avadi (Ministry of Defence)	Protective textiles
45.	29 <sup>th</sup> Jan. 2022	Drone Technology for Agriculture Mission Dept. of Aerospace Engg. Karunya Institute of Technology and Sciences	Mr A J Arun Jeya Prakash Director & CEO Aviocian Technologies Private Limited, New Delhi	Application of Drones in Precision Agriculture
46.	03 <sup>rd</sup> Feb. 2022	Dept. of Civil Engg. KPR Institute of Engg. and Technology	Dr J S Sudarsan Assistant Professor School of Construction Management National Institute of Construction Management and Research, Pune	Green Construction Strategies in Building Construction
47.	12 <sup>th</sup> Feb. 2022	Dept. of Electrical and Electronics Engg. Dr.N.G.P. Institute of Technology	Dr Anbalagan Thangavel Technical Project Manager Robert Bosch Engg. and Business Solutions Limited Coimbatore	Electric Vehicle for Future Generation
48.	22 <sup>nd</sup> Feb. 2022	Dept. of Electronics and Communication Engg. Akshaya College of Engg. and Technology	Mr EbinEphrem Elavanthinal General Manager BITS BIRAC BIONEST, BITS Pilani, Goa	Advances in Smart Environment Monitoring System Using IoT& Sensors
49.	25 <sup>th</sup> Feb. 2022	Dept. of Electronics and Communication Engg. Hindusthan College of Engg. and Technology	Capt. Dr Satheeh Manikandan Assistant Professor Faculty of ECE, Indian Naval Academy, Ezhimala, Indian Navy, Ministry of Defence, Government of India	Recent Trends in Communication and Applications
50.	28 <sup>th</sup> Feb. 2022	Dept. of Textile Technology Kumaraguru College of Technology	Dr T Senthilkumar Scientist (Textile Manufacture) ICAR - Central Institute for Research on Cotton Technology Mumbai	Current Scenario of Textile Waste Recycling
51.	11 <sup>th</sup> Mar. 2022	Dept. of Civil Engg. KPR Institute of Engg. and Technology	Dr J Daniel Ronald Joseph Senior Scientist, CSIR-Central Electrochemical Research Institute (CECRI), Karaikudi	Corrosion Behavior of Steel Reinforcement in Concrete
52.	17 <sup>th</sup> Mar. 2022	Dept. of Information Technology Dr.N.G.P. Institute of Technology	Mr Sabareesh Krishnamoorthy Former Director of Engg. Walmart labs and CLSA India	Recent Changes in Building Large Scale Applications

## 7.0 OTHER TECHNICAL ACTIVITIES

### 7.1 International Conference

International Conference on “**Artificial Intelligence for Sustainable Applications (ICAISA2021)**” held during 16<sup>th</sup> to 18<sup>th</sup> December 2021 in association with the Dept. of Information Technology, PSG College of Technology. As a preamble to the International Conference, a pre-conference workshop with 4 sessions were organized on 16<sup>th</sup> December 2021 with the theme, “New Horizons of Artificial Intelligence: Expanding the AI landscape” in association with Samsung, Bengaluru. In the inauguration of the conference, Mr. Himajit Aithal from Robert Bosch, Bengaluru and Dr. Diego Oliva, Associate Professor, Department of Computer Sciences, Universidad de Guadalajara, Mexico addressed. The conference was augmented by 7 keynote talks on next generation research in AI by prominent keynote speakers around the world, including the United Kingdom, United States, Mexico, China and other countries.

### 7.2 IEI Technical Webinar

A Technical Webinar on “**Micro Manufacturing towards Digitalization**” (Under the aegis of Mechanical Engg. Division Board) held on 20<sup>th</sup> April 2021 in association with the Dept. of Mechanical Engg., Kumaraguru College of Tech., through online platform. Mr Jagroop Singh, Chairman, Mechanical Engineering Division Board, IEI and Prof (Dr) Swapan Bhaumik, Chairman, Committee for Advancement of Technology and Engineering, IEI, addressed the gathering. The panelists discussed on the topics “Micro machining and IoT”.

### 7.3 Innovation & Project Display Contests

1. A Innovation Contest on “**Technology and Innovations in Technical Textiles**” held on 24<sup>th</sup> April 2021 in association with the Dept. of Textile Tech., PSG College of Tech., through online platform. The participants presented their posters and explained the innovation involved in the processing of various types of technical textiles. The best presenters received awards.
2. A National Level Project Display Contest on “**K-Tex Tech Challenge 2021**” held on 29<sup>th</sup> April 2021 in association with the Dept. of Textile Technology, Kumaraguru College of Tech., through online platform. The students displayed their products and explained the processing and testing carried out. The best projects were awarded with prizes.

### 7.4 One Day Seminar

A One Day Seminar on “**Technical Textiles - Driven Trends in the Textile Industry**” held on 03<sup>rd</sup> April 2021 in association with the Dept. of Textile Tech., PSG College of Tech., Coimbatore through online platform. The chief guest Mr Rahul Bansal, Assistant Vice President & Global Head, Nonwovens Business Development, Birla Cellulose (Grasim Industries Limited) explained on recent trends in Technical Textiles.

## 8.0 COMMITTEE MEETINGS

Twelve committee meetings were conducted in the year 2021 - 2022. The dates are:

29 <sup>th</sup> April 2021	25 <sup>th</sup> June 2021	16 <sup>th</sup> July 2021
26 <sup>th</sup> July 2021	28 <sup>th</sup> August 2021	27 <sup>th</sup> September 2021
25 <sup>th</sup> October 2021	22 <sup>nd</sup> November 2021	20 <sup>th</sup> December 2021
24 <sup>th</sup> January 2022	21 <sup>st</sup> February 2022	29 <sup>th</sup> March 2022

## 9.0 EXAMINATIONS

The Institution of Engineers (India) AMIE Examinations, winter 2020 and summer 2021 were conducted at Coimbatore Centre. Details of examinations are given below:

Section (s)	Winter 2020	Summer 2021
	11 <sup>th</sup> to 17 <sup>th</sup> September 2021	20 <sup>th</sup> to 26 <sup>th</sup> March 2022
	Number of candidates appeared	
Section A (Non-Diploma)	05	04
Section A (Diploma)	39	39
Section B (All Branches)	78	66

## 10.0 CENTRES' LIBRARY

The library functions from 09.00 AM to 01.00 PM and 01.30 PM to 06.00 PM on all working days except Sundays. Text / reference books numbering 1,911 of various divisions of engineering and science are available in the library.

## ACKNOWLEDGEMENTS

The Committee of the Coimbatore Local Centre expresses its heartfelt thanks to the Principal and the Management of the **PSG College of Technology** for accommodating the Local Centre Office, Library and extensive help for our Centre's growth in all aspects.

The Committee is pleased to express its sincere thanks to the Management of the **Avinashilingam Institute for Home Science & Higher Education for Women** for enrolling Institutional membership of IE(I) during the period 2021-2022.

The Committee is pleased to express its thanks to the Principal and the Management of the following institutions for establishing Students chapter of IE(I), during the period 2021-2022.

- **Coimbatore Institute of Technology** - Dept. of Electronics and Communication Engg.
- **KPR Institute of Engineering and Technology** - Dept. of Civil Engg.
- **Karpagam College of Engineering** - Dept. of Electronics and Communication Engg.

The Committee of the Coimbatore Local Centre expresses its sincere thanks to the concerned authorities for their support and co-operation for conducting of technical activities:

- Management and Principal of **Akshaya College of Engineering and Technology**
- Management and Principal of **Coimbatore Institute of Technology**
- Management and Principal of **Dr. N.G.P. Institute of Technology**
- Management and Principal of **Hindusthan Institute of Technology**
- Management and Principal of **Hindusthan College of Engineering and Technology**
- Management and Dean, School of Engg. and Tech, **Karunya Institute of Tech and Sciences**
- Management and Principal of **KPR Institute of Engineering and Technology**
- Management and Principal of **KIT-Kalaignarkarunanidhi Institute of Technology**
- Management and Principal of **Kumaraguru College of Technology**
- Management and Principal of **PSG College of Technology**
- The Indian Institute of Metals (IIM), Coimbatore Chapter
- Bureau of Indian Standards (BIS), Coimbatore (Ministry of Consumer Affairs, Food & Public Distribution, Government of India).

The committee is also pleased to express its thanks to Sri P Devaraj B.Com., FCA, Auditor, Coimbatore, who had audited the accounts in time.

The Committee also expresses its thanks to PSG Tech Canteen, Pee Vee Graphics and Tharun Graphics, Coimbatore for their co-operation.

## SUCCESSION LIST OF CHAIRMEN AND HONORARY SECRETARIES

S.No	Name of the Chairman's	Period	S.No	Name of the Honorary Secretaries	Period
01	Dr G R Damodaran	1965 - 1967	01	Dr K Venkataraman	1965 - 1967
02	Shri P R Ramaswami	1967 - 1970	02	Shri K V Krishnaraj	1967 - 1970
03	Shri D Dorairaj	1970 - 1972	03	Prof C Shanmugam	1970 - 1973
04	Shri P H Adrianwala	1972 - 1974	04	Prof R Soundararajan	1973 - 1975
05	Dr R Subbayyan	1974 - 1976	05	Shri T Dharmalingam	1975 - 1977
06	Dr R P Arthur	1976 - 1978	06	Dr C P Kothandaraman	1977 - 1980
07	Shri R Somasundaram	1978 - 1980	07	Dr R Srivatsavan	1980 - 1982
08	Shri K R Subramanian	1980 - 1982	08	Dr G Gurusamy	1982 - 1984
09	Shri K KRamaswamy	1982 - 1984	09	Prof S Krishnamurthy	1984 - 1986
10	Shri K Arumugam	1984 - 1986	10	Dr L S Jayagopal	1986 - 1990
11	Dr A Shanmugasundaram	1986 - 1988	11	Dr P R Thiagarajan	1990 - 1992
12	Dr K Jayachandran	1988 - 1990	12	Dr A Venkatachalam	1992 - 1994
13	Shri V J Jayaraman	1990 - 1992	13	Dr S C Natesan	1994 - 1996
14	Prof C Shanmugam	1992 - 1994	14	Prof Surendranath Muller	1996 - 1998
15	Dr P Aravindan	1994 - 1996	15	Dr R Rudramoorthy	1998 - 2000
16	Prof E Krishnamurthy	1996 - 1998	16	Dr S Muthu	2000 - 2002
17	Dr V Subbiah	1998 - 2000	17	Dr S SRamakrishnan	2002 - 2004
18	Shri M Devaraj	2000 - 2002	18	Dr V Selladurai	2004 - 2006
19	Dr L S Jayagopal	2002 - 2004	19	Dr R Gandhinathan	2006 - 2008
20	Dr S Vijayarangan	2004 - 2006	20	Dr G Sankarasubramanian	2008 - 2010
21	Shri K V Padmanabha Rao	2006 - 2008	21	Dr P S Sai Prasad	2010 - 2012
22	Dr V Selladurai	2008 - 2010	22	Dr G Sundararaj	2012 - 2014
23	Dr P Radhakrishnan	2010 - 2012	23	Dr M Ibrahim Bathusha	2014 - 2016
24	Dr G Sankarasubramanian	2012 - 2014	24	Dr M Senthilkumar	2016 - 2018
25	Er & Ar C M Dharmalingam	2014 - 2016	25	Dr H Rammohan	2018 - 2021
26	Dr S Thangavelu	2016 - 2018	26	Dr J Krishnamoorthi	2021 - 2023
27	Dr P R Natarajan	2018 - 2021			
28	Dr S Shanmugam	2021 - 2023			

for and on behalf of the committee  
**Dr J Krishnamoorthi FIE**  
Honorary Secretary



## AUDITOR'S REPORT

 **P. DEVARAJ, B.Com, FCA**  
Chartered Accountant

Office : 0422 - 2231559  
Mobile : 94433 65637  
E-mail : [cadevaraj@gmail.com](mailto:cadevaraj@gmail.com)  
[pcdevassociates@gmail.com](mailto:pcdevassociates@gmail.com)

IInd Floor, Bhoopal Complex, 403-B, Cross Cut Road, Coimbatore - 641 012, Tamilnadu

INDEPENDENT AUDITOR'S REPORT

Annexure-II

To

The Members,

The Institution of Engineers (India) Coimbatore Local Centre,

Report on the Financial Statements

Opinion

We have audited the accompanying financial statements of M/s The Institution of Engineers (India) Coimbatore Local Centre ("the Institution"), which comprise the Balance Sheet as at 31st March, 2022 signed by us under reference to this report and the related Income and Expenditure Account and the Cash Flow Statement for the year then ended, and notes to the financial statements, including a summary of the significant accounting policies and other explanatory information (hereinafter referred to as, financial statement")

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements of the Institution give the information in accordance with the generally accepted accounting principles and the applicable Accounting Standards issued by the Institute of Chartered Accountants of India and read with the other matters paragraph below, give a true and fair view of the state of affairs of the Institution as at March 31, 2022, its Surplus and its cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit of the financial statements in accordance with the Standards on Auditing (SA) issued by the Institute of Chartered Accountants of India. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Institution in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the independence requirements that are relevant to our audit of the financial statements and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence, we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.





#### **Management's Responsibility for the Financial Statements**

The Management is responsible for the preparation of these financial statements that give a true and fair view of the state of affairs and result of operation of the Institution in accordance with the accounting principles generally accepted in India, including the applicable Accounting Standards. This responsibility also includes maintenance of adequate accounting records for safeguarding the assets of the Institution and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Institutions ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Institution or to cease operations, or has no realistic alternative but to do so.

The management of the Institution is also responsible for overseeing the Institutions financial reporting process.

#### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SA's will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or, in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SA's, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:-





- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control,
- Obtain an understanding of internal financial controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances,
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management,
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Institution's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Institution to cease to continue as a going concern,
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the result of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



Ind Floor, Bhoopal Complex, 403-B, Cross Cut Road, Coimbatore - 641 012, Tamilnadu

#### Other Matters

Disclosure on other matters has been reported in the Annexure-III, annexed herewith along with other observation stated below. Our opinion is not modified in respect of these matters.

#### Report on Other Legal and Regulatory Requirements

This report does not contain a statement on the matters specified by the Companies (Auditors Report) Order 2016 (the Order) issued by the Central Government of India in terms of sub-section (11) of section 143 of the Companies Act, 2013 as the said Order is not applicable to the Institution.

#### We further report that:

1. We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit;
2. In our opinion proper books of accounts as required by law have been kept by the Institution so far as appears from our examination of those books;
3. The Balance Sheet, the Statement of Income and Expenditure and the Cash Flow Statement dealt with in this Report are in agreement with the books of account,
4. We further report that according to the information and explanation given to us:
  - i. The Institution has disclosed the impact of pending litigations on its financial position in its financial statements.
  - ii. The Institution did not have any long-term contracts including derivative contracts for which there may be any material foreseeable losses.

P.Devaraj, B.Com., FCA.,

Chartered Accountant

Membership No. 208162

Date: 30.05.2022

Place: Coimbatore

UDIN : 22208162AJYXXA4455





**The Institution of Engineers (India)**

Coimbatore Local Centre

Annexure-I (Page 1 of 7)

Balance Sheet as at 31st March 2022

LIABILITIES				ASSETS			
31st March 2021 Rs.	Particulars	Schedules	31st March 2022 Rs.	31st March 2021 Rs.	Particulars	Schedules	31st March 2022 Rs.
94,61,869.71	Reserve & Surplus	7	97,49,457.21	1,27,56,031.39	Fixed Assets	1	1,27,77,241.39
	Capital Reserve	8		29,69,529.00	<u>Investments- Long Term</u>		
					Fixed Deposits with Banks	2	35,99,945.00
				940.00	<u>Current Assets</u>		
					Stock	3	940.00
66,39,841.05	Earmarked Funds - Grants & Funds	9	66,39,841.05	76,489.00	Sundry Receivables	4	1,08,828.00
				4,25,749.37	Cash & Bank Balances	5	1,11,819.87
1,50,000.00	Current Liabilities & Provisions	10	2,33,000.00	22,972.00	Other Advances	6	23,524.00
					Interest Outstanding and accrued on Investments	2	
1,62,51,710.76	Total		1,66,22,298.26	1,62,51,710.76	Total		1,66,22,298.26

Notes to Accounts

11

This is the Balance Sheet referred to in our report of even date.

For ----- & Co

CHARTERED ACCOUNTANTS

Firm Registration No.

Name Shri P Devaraj

Membership No. 208162

UDIN:

UDIN: 222081620JYxxA4455

Date: 30.05.2022  
Place: Coimbatore

*P. Devaraj*  
Honorary Secretary  
The Institution of Engineers (India)  
Coimbatore Local Centre  
PSG Tech Campus, Peelamedu  
Coimbatore - 641 004

*P. Devaraj*  
Chairman  
The Institution of Engineers (India)  
Coimbatore Local Centre  
PSG Tech Campus, Peelamedu,  
Coimbatore - 641 004.



**The Institution of Engineers (India)**  
**Coimbatore Local Centre**

Schedule- 1

Schedule of Fixed Assets Annexed to and Forming Part of Balance Sheet as At 31<sup>st</sup> March 2022

Sl. No	ASSETS	Cost of Assets			
		Cost As At 1 <sup>st</sup> April 2021	Addition	Sales/Disposal Adjustment	Cost As At 31 <sup>st</sup> March 2022
	<b>Freehold:</b>				
1	1. Freehold Land	8,87,278.00	-	-	8,87,278.00
	2. Own Building	1,12,28,144.08	21,210.00	-	1,12,49,354.08
		-	-	-	-
		-	-	-	-
	<b>Leasehold :</b>				
	1. Leases Hold Land	-	-	-	-
	2. Own Building	-	-	-	-
	<b>Gifted Free Occupancy :</b>				
	1. Gifted Free Land	-	-	-	-
	2. Own Building	-	-	-	-
2	Computer System with	-	-	-	-
3	Printer and Scanner	1,00,950.00	-	-	1,00,950.00
4	Data Entry System	-	-	-	-
5	Furniture & Equipments	3,29,273.31	-	-	3,29,273.31
6	Air Conditioning Plant	-	-	-	-
7	Electric Installation	1,59,162.00	-	-	1,59,162.00
8	Lift Building Under Construction /Capital Work-In-Progress	-	-	-	-
9	Library Books	51,224.00	-	-	51,224.00
	<b>Total</b>	<b>1,27,56,031.39</b>	<b>21,210.00</b>	<b>-</b>	<b>1,27,77,241.39</b>

Note: Depreciation will be provided at Headquarters level.

Date: 30.05.2022  
 Place: Coimbatore

*Pravin Kumar S.*  
 Honorary Secretary  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*P. Damm*  
 Chairman  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu,**  
**Coimbatore - 641 004.**

Statutory Auditors



## The Institution of Engineers (India)

### Coimbatore Local Centre

#### Schedule of Investments annexed to and forming part of balance sheet as at 31<sup>st</sup> March 2022

Name of Bank	Investment Details	Cost of Investment as on 01.04.2021		Cost of investments as on 31.03.2022		Interest Accrued	TDS Deduction
		Rs.	Ps.	Rs.	Ps.		
State Bank of India Peelamedu Branch Coimbatore 641004	1. Dr GKD Memorial Fund (1 No.)	50,000.00		50,000.00		}	16,969.00
	2. Thiru Sengoda Gounder Memorial Fund (2 Nos.)	1,00,000.00		1,00,000.00			
	3. Dr V Ramakrishnan Endowment Lecture Fund (2 Nos.)	2,13,982.00		2,23,814.00			
	4. Fixed Deposit (3 Nos.)	16,87,995.00		17,65,518.00			
	5. Fixed Deposit (1 No.)	3,17,552.00		3,31,954.00			
	6. Fixed Deposit (3 Nos.)	6,00,000.00		6,28,659.00			
	7. Fixed Deposit (1 No.)	-		3,00,000.00			
	8. Fixed Deposit (1 No.)	-		2,00,000.00			
	<b>Total</b>	<b>29,69,529.00</b>		<b>35,99,945.00</b>		<b>49,666.00</b>	<b>16,969.00</b>
For cross checking		The above total figures will be equal to last year closing investment figures as reflected in the Balance sheet 31.03.2021		The above total figures will be equal to last year closing investment figures as reflected in the Balance sheet 31.03.2022			

Date: 30.05.2022

Place: Coimbatore

  
 Honorary Secretary  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

  
 Chairman  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu,**  
**Coimbatore - 641 004.**

  
 Statutory Auditors





**The Institution of Engineers (India)**  
Coimbatore Local Centre

Schedule-3

Schedule of Stock annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	940.00	Stock		940.00
	940.00	TOTAL		940.00

Schedule-4

Schedule of Sundry Receivables annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	34,296.00	Interest Receivable (Accured)		49,666.00
	3,686.00	TDS year ended 31.03.2019		3,686.00
	18,182.00	TDS year ended 31.03.2020		18,182.00
	20,325.00	TDS year ended 31.03.2021		20,325.00
	-	TDS year ended 31.03.2022		16,969.00
	76,489.00	TOTAL		1,08,828.00

Schedule-5

Schedule of Cash & Bank Balances and short term Fixed Deposits with Banks annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	689.00	Cash in hand - Regular A/c		456.00
	4,25,060.37	Bank Balance - Regular A/c		1,11,363.87
	4,25,749.37	TOTAL		1,11,819.87

Date: 30.05.2022

*(Signature)*  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*(Signature)*  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu,**  
**Coimbatore - 641 004.**





**The Institution of Engineers (India)**  
Coimbatore Local Centre

Schedule-6

Schedule of Other advances annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	12,972.00	Electricity Deposit (PSG-GRD Bhavan)		13,524.00
	10,000.00	Water Deposit (PSG-GRD Bhavan)		10,000.00
	22,972.00	Total		23,524.00

Schedule-7

Schedule of Reserve & Surplus annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	82,40,334.42	Opening		94,61,869.71
	12,21,535.29	Add: Excess of Income over Expenditure		2,87,587.50
	94,61,869.71	Total		97,49,457.21

Schedule-8

Schedule of Capital Reserve annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	Nil	Building Funds		Nil
		Furniture Funds		
		Library Funds		
		Total		

Date: 30.05.2022

*[Signature]*  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*[Signature]*  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu,**  
**Coimbatore - 641 004.**



# The Institution of Engineers (India)

Coimbatore Local Centre

Schedule-9

## Schedule of Earmarked Funds annexed to and forming part of Balance Sheet as at 31st March 2022


31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	50,000.00	GKD Award Fund		50,000.00
	1,00,000.00	Thiru Sengoda Gounder Award Fund		1,00,000.00
	1,55,001.00	Dr V Ramakrishnan Endowment Lecture		1,55,001.00
	1,000.00	Sundry Credit Amount		1,000.00
	22,784.05	Furniture Fund		22,784.05
	14,200.00	Library Deposit		14,200.00
	15,00,000.00	Grant from Hqr- for Building Constrction		15,00,000.00
	-	Grant from Hqr-Refundable Advance		-
	47,96,856.00	Donation from members, Institutions and Companies for Building Constrction		47,96,856.00
	66,39,841.05	<b>Total</b>		66,39,841.05

Schedule-10

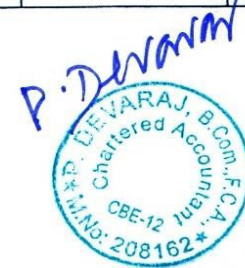
## Schedule of Current Liabilities & Provisions annexed to and forming part of Balance Sheet as at 31st March 2022

31st March 2021			31st March 2022	
Amount	Amount		Amount	Amount
	1,50,000.00	Rent Advance		1,50,000.00
		Rent Advance 2021-2022		83,000.00
		Audit fees provisions for the year ended 31.03.2022 not provided in the books		
		Advance amount (Rs.1,50,000/-) to be repaid to tenant who have recently vacated.		
	1,50,000.00	<b>Total</b>		2,33,000.00

Date: 30.05.2022

  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu,**  
**Coimbatore - 641 004.**





**THE INSTITUTION OF ENGINEERS (INDIA) COIMBATORE LOCAL CENTRE**  
**INCOME & EXPENDICTURE ACCOUNT FOR THE YEAR ENDED 31.03.2022**

2020-2021		Expenditure	2021-2022			2020-2021		Income	2021-2022		
R & D	Edn		R & D	Edn	Total	R & D	Edn		R & D	Edn	Total
		<b>To</b>						<b>By</b>			
		<b>ESTABLISHMENT</b>						<b>GRANT FROM HQR</b>			
1,39,872	3,11,328	Salary	1,42,400.00	3,02,600.00	4,45,000.00	4,44,992	1,11,248	Recurring Grant	2,07,120.00	51,780.00	2,58,900.00
		Wages	960.00	2,040.00	3,000.00	3,81,627	95,407	Manpower Grant	2,03,200.00	50,800.00	2,54,000.00
7,600	1,900	Travelling and Conveyance	9,600.00	2,400.00	12,000.00			Grant for Rates & Taxes			
		Other allowance				4,800	1,200	Incentive Grant	4,800.00	1,200.00	6,000.00
		Conveyance allowance						Grant for printing of Tech papers			
		House Rent allowance					8,001	Share of fee- Student Chapter			
		CC allowance						Grant for election expenses			
		Ex-Gratia payments				36,000	9,000	Incentive grant Institutional members			
12,400	27,600	Ad-Hoc Bonus	14,656.00	31,144.00	45,800.00			Grant for building construction			
		Personal Allowance						Grant -building construction Refundable advan.			
		Salary for Temporary/Casual Staff						<b>GRANT FROM HQ FOR STUDENTS</b>			
		Leave encashment						<b>Examination</b>			
		Arrears						PG Diplamo			
		Books & Periodicals					50,403	Winter 2020 and Summer 2021 Exams		76,288.00	76,288.00
		(Up Graduation of Computer)						<b>Services Charges for sale proceeds</b>			
		Library Expenses						Central evaluation work			
		Staff Welfare Expenses						Sale of ST/T application			
		Leave Travel Expenses						Sale of duplicate ID cards			
		Reimbursement of Medical Exp						<b>Continuing Education</b>			
		Children Education Allowance						Refreshers course			
		<b>Office Expenses</b>						Student Convention.			
3,862	965	Postage and Telegram	726.00	182.00	908.00						
12,054	3,013	Telephone	8,825.00	2,206.00	11,031.00						
9,621	2,405	Printing & Stationery	10,966.00	2,741.00	13,707.00						
					<b>5,31,446.00</b>						<b>5,95,188.00</b>

EXAMINED AND FOUND CORRECT

*Pravin Kumar*  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*P. Varaj*  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu.**  
**Coimbatore - 641 004.**



**THE INSTITUTION OF ENGINEERS (INDIA) COIMBATORE LOCAL CENTRE**  
**INCOME & EXPENDICTURE ACCOUNT FOR THE YEAR ENDED 31.03.2022**

2020-2021		Expenditure	2021-2022			2020-2021		Income	2021-2022		
R & D	Edn		R & D	Edn	Total	R & D	Edn		R & D	Edn	Total
			B/F		5,31,446.00			B/F		5,95,188.00	
9,440	2,360	Rent & Taxes	9,440.00	2,360.00	11,800.00		AMOUNT RECD. FROM HQ				
		Insurance					AS REIMBURSEMENT				
		Recovery for interest free advance					Pay & Allowance for the Senior & Junior most staff				
		Recovery for penalty					AMOUNT RECD. FROM HQ				
		Renovation of Building					REIMBURSEMENT				
		Travelling and Development					Purchase (printer & scanner)				
		Expenses					TA Bill expenses				
		Dearness Allowance					Election expenses				
		Expenses for Technical Activities					BY MEDICAL CLAIMS				
11,605		Engineers Day Expenses	18,324.36		18,324.36		Arrears				
1,20,000		One Day / AIS Seminar	46,488.08		46,488.08		Encashment of leave				
		Contribution to TNSC Centenary yr. Celebration					Salary of Sr. most staff				
		Seminar Civil					Staff receivable				
		Sponsorship to International	5,000.00		5,000.00		RECEIPT OF TECHNICAL ACTIVITIES				
		Conference of Electrical and Electronics Engg.					Engineers Day				
1,34,367		Monthly Lecture and Endowment Lecture	1,94,985.20		1,94,985.20		Annual Day				
		Film shows					Other Technical Activities				
		Annual Day	7,796.00		7,796.00		SEMINAR & SYMPOSIA				
		Refresher course expenses					Sponsorship (All India level)				
		Special activities					E-certificate share	2,026.00	507.00	2,533.00	
		Tech Students Chapter Activities				70,000	One Day /All India Seminar Grant				
		Other Tech. Activities					One Day /All India Seminar Registration fee				
		Journal, Bulletin and annual number					32nd National Convention Textile				
		Foundation Stone laying expenses					Sale of old stock books				
		Bhomi Pooja expenses					Donations				
		32nd National Convention Textile					OTHER RECEIPTS				
							Dr V Ramakrishnan Endowment Lecture expenses				
							Dr V Ramakrishnan Endowment Lecture fund				
							Service charges for retiring room				
							LIBRARY RECEIPTS				
							Subscription for Library fine				
					8,15,839.64					5,97,721.00	

EXAMINED AND FOUND CORRECT

*Shankar*  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*21*  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**





**THE INSTITUTION OF ENGINEERS (INDIA) COIMBATORE LOCAL CENTRE**  
**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2022**

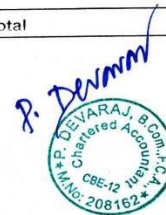
2020-2021		Expenditure	2021-2022			2020-2021		Income	2021-2022		
R & D	Edn		R & D	Edn	Total	R & D	Edn		R & D	Edn	Total
			B/F		8,15,839.64				B/F		5,97,721.00
		PRINTING OF THE OTHER PUBLICATIONS						ADVT. REGN. FEES FOR CONVENTIONS			
		Seminar and symposia						Conventions			
		News letter									
		Maintenance of retiring Room/hall						DONATIONS/SALE OF BOOKS			
		Industrial visit /Technical Visit						Miscellaneous receipts			
		Annual Day Meeting						By Interest/Dividend			
		General Meeting						Interest on Fixed Deposit			
		Committee Meeting						Short Term Deposit			
		Elections expenses									
		National AGM & EGM Meeting expenses						INTEREST ON OTHER INVESTMENTS			
		DIRECT EXPENSES FOR CONDUCTING EXAMS									
	50,403	Winter 2020 and Summer 2021		1,02,708.00	1,02,708.00						
		Coaching Classes				2,180	545	Interest on GKD Award Fund	1,799.00	450.00	2,249.00
		Refresher Course				4,214	1,054	Interest on Thiru Sengoda Gounder Award fund	3,581.00	895.00	4,476.00
		Technician/Student						Interest on Dr V Ramakrishnan Endowment			
		Chapter Exam				4,223	1,056	Lecture fund	7,866.00	1,966.00	9,832.00
		Prize/Award				7,025	1,756	Interest on Savings bank A/c	6,101.00	1,525.00	7,626.00
	18,004.7	GKD Award & Sengoda Gounder Award		27,000.00	27,000.00	1,18,255	29,564	Interest on Fixed Deposit (SBI)	1,08,763.00	27,191.00	1,35,954.00
		Sale of Rules & Syllabi Books				16,260	4,065	TDS	13,575.00	3,394.00	16,969.00
		Liveries to peon				5,25,280	1,31,320	IE(I) Building Rent	3,92,032.00	98,008.00	4,90,040.00
		Revenue Stamp				866	217	Intrest on EB Deposit	442.00	110.00	552.00
3,510	877	Pooja expenses	601.00	150.00	751.00	268	67	Intrest on Building A/c			
71,697	17,924	Refundable advance (Membership Drive)						MISCELLANEOUS INCOME			
		Assets written off						Amt. received from Members for student Award	4,800.00	1,200.00	6,000.00
		T.A. Bill Expenditure						Other Income			
		Miscl. Expenses	600.00	150.00	750.00	760	190	Sale of old Newa paper			
216	54	Bank Charges	354.00	88.50	442.50	71,697	17,924	Refundable advance (Membership Drive)			
		Panel charges				39,981		Refund of O/S & AIS payments			
800	200	Audit fee	13,216.00	3,304.00	16,520.00	25,000		Best Local Centre Award			
		Property tax paid PSG-GRD bhavan building	13,365.00	3,341.00	16,706.00			Electricity charges Reimbursement	7,846.00	1,962.00	9,808.00
		Advertisement charges	5,367.48	1,341.88	6,709.36			Property Tax Reimbursement	3,457.00	864.00	4,321.00
		Electricity charges	8,427.00	2,107.00	10,534.00						
8,744	2,186	Name board and photo charge									
1,520	380	Material loading charge									
					9,97,960.50						
		Add: Excess of Income over Expenditure			2,87,587.50						
		Total			12,85,548.00			Total			12,85,548.00

EXAMINED AND FOUND CORRECT

Date. 30.05.2022

*(Signature)*  
**Honorary Secretary**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**

*(Signature)*  
**Chairman**  
**The Institution of Engineers (India)**  
**Coimbatore Local Centre**  
**PSG Tech Campus, Peelamedu**  
**Coimbatore - 641 004.**



THE INSTITUTION OF ENGINEERS (INDIA), COIMBATORE LOCAL CENTRE  
RECEIPTS AND PAYMENTS FOR THE PERIOD FROM 01.04.2021 to 31.03.2022 (2021 - 2022)

ANNEXURE-X

RECEIPTS	Cash	Bank	Total	PAYMENTS	Cash	Bank	Total
Cash in hand	689.00		689.00	Establishment - Salary	18,000.00	4,27,000.00	4,45,000.00
Bank balance		4,25,060.37	4,25,060.37	Wages	3,000.00		3,000.00
Fixed Deposit in SBI GKD Award fund		50,000.00	50,000.00	Conveyance Expenses	7,000.00	5,000.00	12,000.00
Fixed Deposit in SBI Thiru Sengoda Gounder Award fund		1,00,000.00	1,00,000.00	Postage and Telegrams	908.00		908.00
Fixed in SBI Dr V Ramakrishnan Endowment Lecture Fund		2,13,982.00	2,13,982.00	Telephone Charges	11,031.00		11,031.00
Fixed Deposit in SBI		26,05,547.00	26,05,547.00	Rent for Office and Library Rooms	11,800.00		11,800.00
Stock Value of ID Cards	940.00		940.00	Audit Fee		16,520.00	16,520.00
Recurring Grant-Subsidy for 2021-2022		3,40,032.00	3,40,032.00	Bank Charges		442.50	442.50
Man power Grant 2021-2022		2,54,000.00	2,54,000.00	Exam-Winter 2020 & Summer 2021 expenses	1,02,708.00		1,02,708.00
Incentive Grant		6,000.00	6,000.00	Printing and Stationery Expenses (3513+10194)	13,707.00		13,707.00
Grant received for Winter 2020 & Summer 2021 Exams		76,288.00	76,288.00	GKD & Sengoda Gounder Awards for 9 Students		27,000.00	27,000.00
Amt. received from Hqr. for E-certificate share		2,533.00	2,533.00	Engineers Day Expenses	3,520.00	14,804.36	18,324.36
Income from interest through GKD Award Fund		2,249.00	2,249.00	AGM expenses	7,796.00		7,796.00
Income from interest through Sengoda Gounder Award Fund		4,476.00	4,476.00	Monthly & Endowment Lecture Meeting Expenses	26,849.00	1,68,136.20	1,94,985.20
Income from interest through Dr V Ramakrishnan Endowment Lecture Fund		9,832.00	9,832.00	Stock of salable ID Cards	940.00		940.00
Income from interest through Savings Bank A/c		7,626.00	7,626.00	FD in SBI GKD Memorial Fund		50,000.00	50,000.00
Income from interest through fixed deposits (120584+16969)		1,37,553.00	1,37,553.00	FD in SBI Thiru Sengoda Gounder Memorial Fund		1,00,000.00	1,00,000.00
Income from interest through fixed deposit (Accured) 2021-22		49,666.00	49,666.00	FD in SBI Dr V Ramakrishnan Endowment Fund		2,23,814.00	2,23,814.00
Income from interest through EB deposit		552.00	552.00	Fixed Deposit in SBI		32,26,131.00	32,26,131.00
Amt. received from tenants for electricity charges share	631.00	9,177.00	9,808.00	Interest Receivable (Accured)		49,666.00	49,666.00
Amt. received from tenants for Property Tax share		4,321.00	4,321.00	TDS on interest from fixed deposit		16,969.00	16,969.00
Amt. received from tenants for rent		4,90,040.00	4,90,040.00	Interest on EB Deposit		552.00	552.00
Amt. received from tenants for rent advance		83,000.00	83,000.00	Bank balance 31.03.2022		1,11,363.87	1,11,363.87
Amt. received from Members for student Award		6,000.00	6,000.00	Cash in hand 31.03.2022	456.00		456.00
				One Day Seminar/All India seminar expenses		46,488.08	46,488.08
				International conference expenses		5,000.00	5,000.00
				Property tax		16,706.00	16,706.00
				Electricity charges	10,534.00		10,534.00
				Building Work - Additional facilities - Material cost	14,760.00		14,760.00
				Building Work - Labour wages	6,450.00		6,450.00
				Bonus payment	300.00	45,500.00	45,800.00
				Advertisement charges		6,709.36	6,709.36
				Pooja expenses	751.00		751.00
				Miscellaneous expenses	750.00		750.00
				Adjustment of excess recurring grant paid during 2020-2021 (Rs 3,40,032 - Rs 2,58,900)			81,132.00
<b>Total</b>	<b>2,260.00</b>	<b>48,77,934.37</b>	<b>48,80,194.37</b>	<b>Total</b>	<b>2,41,260.00</b>	<b>45,57,802.37</b>	<b>48,80,194.37</b>

Date: 30.05.2022

*(Signature)*  
**Honorary Secretary**  
The Institution of Engineers (India)  
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*(Signature)*  
**Chairman**  
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