

www.sonatech.ac.in

ACADEMIC CALENDAR

# Contents

Management	5
Heads of the Departments	13
Profile of the Institution	16
Programmes Offered	19
Certification and Accreditation	22
Special Achievements and Milestones	23
Research Centres	29
Co-curricular Activities - Students Association and Clubs	39
Students Awards and Scholarships	52
Rules and Regulations	54
Tentative College Level Events	63
Help Desk	83

# **Personal Data**

Affix Your Photo Here

Name :

Father's / Guardian's Name / Phone No.:

Roll. No.:

Year & Branch:

Date of Birth:

Hobbies:

Blood Group:

Allergic to:

Family Physician's:

Name & Phone No.:

Present Address:

Bank Account No.:

Driving Licence No.:

Phone No.:

Mail id:

## Founder Chairman



Late Sri. M.S. CHOCKALINGAM Founder Chairman

The vision of the Founder Chairman of Sona College of Technology, Sri.M.S.Chockalingam, was to have a vibrant engineering and technology institution that would be equal in quality and standard with the best institutions in the world.

The college was named Sona as Sri. Chockalingam's friends and admirers fondly called him 'Sona' and true to his name, today, Sona College has become synonymous with excellence.

A great textile wizard, philanthropist and visionary, Sri. Chockalingam, developed a strong passion for technical education when he nurtured Thiagarajar Polytechnic College, the fore-runner college of the Sona Group of Institutions, into an institution par excellence and one that ranks among the top five polytechnic colleges in the country.

Sri. Chockalingam established Sona College in 1997 in pursuance of his vision and with his astute leadership, he cherished it with loving care into a haven of educational brilliance and yet one that is well within the reach of common people.

He led an exemplary life devoted to education with values and ethics, and a strong conviction that professional education was the sure-fire means to industrial and economic growth of the nation.

A beacon in the field of technical education, his enlightened spirit and eternal vision leads Sona College of Technology in its quest for greater laurels in the years to come.

# Chairman's Welcome Note



**Mr. C. VALLIAPPA** Chairman, Sona Group of Institutions

Greetings! Many thanks for your interest in Sona College of Technology.

It is our deepest desire to serve the society by moulding the technocrats and business leaders of tomorrow.

To this end, we have endeavored to create a world-class educational institution that is complete in every dimension. Be it facilities, faculty, curriculum or career guidance, we seek to offer the very best to our students.

Education that is thorough, purposeful and meets the requirements of today's job market; education that disciplines and inculcates values; education that is in tune with the changing dynamics of today's competitive world - that is the kind of education that Sona offers.

Soak in the spirit of learning that Sona imbibes. Then, take your career dreams to the next level with Sona College of Technology.

All the very best!

# The Vice - Chairmen, the Leading Lights



Mr. CHOCKO VALLIAPPA



Mr. THYAGU VALLIAPPA

"Education today, more than ever before, must see clearly the dual objectives - education for living and educating for making a living".

- James Mason Wood.

Mr. Chocko Valliappa and Mr. Thyagu Valliappa are the fourth –generation global entrepreneurs of the Sona Valliappa Group. Mr. Chocko Valliappa is the CEO of Sona Yukti Pvt. Ltd which is an affiliated partner of National Skill Development Corporation. He is the vice chairman and trustee of Sona College of Technology. He is also the CEO and founder of Vee Technologies which has dual head quarters in New York and Bengaluru. Mr. Chocko Valliappa is the director of Valliappa Software Tech Park and the vice president of Sree Valliappa Textiles.

Mr. Thyagu Valliappa, the executive director of the Sona Valliappa Group, has a wide range of experience in various businesses and in various levels. He is also the vice chairman of Sona College of Technology. He was the former president of BCIC and was also the president of EFSI. Mr. Thyagu Valliappa is a member of the senior committee of SIMA and CITI. He is also the Textile Council Chairman of ASSOCHAM. He is the founder and CEO of Play Factory and Sona Sports Entertainment Pvt. Ltd.

## Principal



Dr. S.R.R. SENTHIL KUMAR

Dr. S.R.R. SENTHILKUMAR is currently working as a Professor of Civil Engineering and Principal, at Sona College of Technology, Salem.

He has earned his PhD in the Structural Engineering in the Department of Civil Engineering at PSG College of Technology, Coimbatore, India. He had received his Masters in Structural Engineering and Bachelors in Civil Engineering at PSG College of Technology, Coimbatore, and Government College of Technology, Coimbatore, respectively.

Dr. S. R. R. Senthilkumar has 31 years of teaching, research and administrative experience in engineering institutions and 6 years in the construction industry. He has been actively involved in many construction projects with firms in and around Coimbatore. He has published 56 papers in peer reviewed, reputed and refereed national and international journals and also in international conferences with high impact factor. He has filed four patents. He has given a special invited lecture on "What is expected from youths?" in the International Youth Fellowship World Camp '14 organized at Phetchaburi Rajabhat University, Thailand during February 2014 and on "The New Paradigm in Leaders Training: Global Character Education" in the 2nd World Education Leaders Forum, held at Nurimaru Appec House, Seoul, South Korea, during November 2014.

Currently he is involved in various professional activities such as serving as a convenor of the Education Panel of the CII Salem Council for the year 2019-20, Hon. Secretary for IE(India), Kancheepuram Local Center from

2015 to 2018, Member of CII Tamil Nadu Infrastructure Panel, editor-inchief of the "International Journal of Civil Engineering" and editorial advisory board member for "Caledonian Journal of Engineering", Oman, "Institute of Civil Engineers (London) Journal", "International Journal of Earth Sciences and Engineering", India and "The Asian Review of Civil Engineering", India. He has served as the academic advisory committee member for the 26th Indian Engineering Congress IEC-2011. He has also acted as the chairman of standing committee and inspection committee for the Grant of Affiliation to the engineering colleges affiliated to Anna University of Technology, Madurai.

Dr. S. R. R. Senthilkumar has acted as the chairman of the Civil Engineering Board of Studies, Colleges of Engineering, Ministry of Manpower, Government of Oman and has involved himself in the development of curriculum for Civil Engineering and Quantity Surveying. He has also organized a 27 week training programme on "Foreman" for the construction staff members of Ministry of Defense of Oman and staff members of Gulfar Contracting Company LLC Ltd, Oman.

He has evaluated 4 Indian doctoral theses (as a foreign examiner) and 3 doctoral research scholars have completed PhD under his guidance. He has visited various universities and institutions in Singapore, Oman, Dubai, UAE, Thailand, Spain and South Korea to have collaboration in the area of faculty and student research.

He was the recipient of "Bharathia Vidya Bhavan National Best Engineering College Principal" Award for the year 2018 presented during the 48th Annual Convention of Indian Society for Technical Education, "Best ISTE Chapter Chairman" award for the year 2017 by Tamilnadu Section, Indian Society for Technical Education, New Delhi, "Award of Excellence - for the significant contributions to the development of higher education and research" during Indian Technology Congress'16, "Edu Creators" Award (Sep 2015) from SAI Creators, India, "Research Excellence" award from Indus Foundation, USA, during Indo-Global Education Summit 2013, "Rashtriya Vidya Saraswati Puraskar" award for the outstanding achievement in the field of education from the International Institute of Education and Management, New Delhi and gold medal for the outstanding achievement in the field of education from Indian Solidarity Council, New Delhi, for the year 2010.

## **Heads of Departments**



Dr. D. Senthil Kumar Mech/Dean-Stud. Affairs\* 2: 4099 711



Dr. S. Padma EEE 2: 4099 739



Dr. B. Sathiyabhama CSE/Dean - Admissions\* 2: 4099 744



Dr. J. Akilandeswari IT & AI&DS Dean-Academics 2: 4099 755



Dr.R.S.Sabeenian ECE & BME 2: 4099 777



Dr. R. Malathy Civil 2:4099 766



**Dr. D. Raja** HOD (i/c) FT **2**: 4099 833



Dr. T. Padma MCA The second se



Dr. P. Suresh Mechatronics 2: 4099 982



Dr. S. Radjarejesri Controller of Examinations 2: 4099 858



Dr. C. Shanthi Sciences 2: 4099 791



Mr. N. Sreedharan Librarian The construction of the construction



Dr. M. Renuga Humanities & Languages 2: 4099 780



Prof. S. Jayabharathi Mathematics 2: 4099 783

## **Faculty Associated with PG Programmes**



Dr. R. Shivakumar ME - PSE



Dr. R. Arulmozhiyal ME - PED



Dr. R.S. Sabeenian ME - VLSI & ME - CS



Dr. V.M. Madhavan ME - ISE



Dr. V. Mohan Raj M.Tech - IT



**Dr. R. Malathy** ME - Constr. Engg & Management Dean - Civil (PG)



Dr. B. Sathiyabhama MTech-DS



Dr. K.G. Saravanan ME – ED



Dr. A.C. Kala Devi ME-CSE



Dr. D. Jegatheeswaran ME- Stru. Engg

## **Research and Development Centres**



Dr. A. Jegan CNM/CMM 2: 4099 714



Dr. C.B. Venkataramanan Industrial Automation 2: 4099 725



Dr.B.Sathiyabhama SONA MINE 2: 4099 744



Dr.D.Raja SONA REACH 2: 4099 830



Dr. S. Radjarejesri SONAPURE 2: 4099 858



Mr. A.R.Venkataramanan Robitics & Nonlinear Dyn. 2: 4099 718



Dr.R.Arulmozhiyal SONA PEDAC 2099 720



Dr.J.Akilandeswari SONA Web 2: 4099 755



Dr.T.Padma Sona SEDA 2: 4099 995



Dr. Balamurugan SONA PAN 2: 4099 796



Dr.S.Chandrasekar SONA PERT 2: 4099 729



Dr.R.S.Sabeenian SONA SIPRO 2: 4099 770



Mr.S.David Samuel SONA FOSS 2: 4099 749



Prof.D.Immanuel Business Transformation 2: 4099 811



Dr. A.P. Uthirakumar SONA Nano-COED 2: 4099 792



Prof.N.Kannan SONA SPEED 2: 4099 730, 724



Dr.N. Sasirekha SONA VLSI Comm 2:4099 879



Dr.R.Malathy SONA COIN 2: 4099 867



Dr.T.Maruthavanan SONASTARCH 2: 4099 795



Dr. C. Saravanan SONA AROMA 2: 4099 868



Dr. S. Padma Energy Audit 2: 4099 739



Dr.D.Balamurugan SONA NET 2: 4099 554



Dr. D. Jegatheeswaran SERC 26: 4099 866



Dr.Rajasri Sen Jaiswal CRRP 21: 4099 798

## **Profile of the Institution**

Sona is one of the fastest growing technical institutions in India and a leading engineering college in South India. It has a great reputation as a provider of quality technical education. It offers a wide range of high quality education and training opportunities to a wide cross-section of students from across the country and beyond.

### Affiliations

- Approved by AICTE, Govt. of India
- Affiliated to Anna University, TN
- Autonomous Institution
- Accredited by National Board of Accreditation
- Approved by UGC, Govt. of India under2(f) and 12(b) Sections.
- NAAC 'A' Grade Accreditation

Sona offers 10 UG programmes and 13 PG programmes as mainstream programmes and many short and medium term certificate courses under its School of Continuing Education. The UG programmes include the BE and BTech programmes in a variety of engineering disciplines and technology areas. The PG programmes include the MBA, MCA and ME programmes in the emerging areas.



The academic programmes offered by Sona extend well beyond the theoretical realms into the modern labs where the students get the advantage of obtaining hands-on training in the current technological practices. These formal training sessions are interspersed on a regular basis with lively workshops and guest lectures to give students smart opportunities to learn more.

Presently, there are about 5,000 students enrolled at Sona for more than 23 different programmes or courses. On the faculty - student front, it has an impressive ratio of 1:20.

The institute inculcates in students the skills to become effective learners, critical thinkers and responsible citizens who will be able to meet the challenges of the future. All the students have ample prospects to perform well and excel in their chosen fields.

Students are made to realise their potential for self-development so as to become better persons in terms of physical, emotional, intellectual, aesthetic and moral well-being and character. They also enhance their knowledge through the following opportunities:

- Industrial visits, project work
- Technical seminars, workshops
- Paper presentations
- Intra and Inter collegiate activities
- NSS, NCC, YRC, EDC and NSO wings

Suggestions from students in person or through suggestion boxes are given prompt attention to enhance the quality of the teaching - learning process. Student feedback on faculty members' performances are also analysed and suitable actions are taken to improve the quality of education. Sona's sharp focus on quality education and training has turned it into a premier technical institution in a short span of twenty four years. Offering a dynamic learning environment, Sona's tangible achievements range from a splendid and lush green campus to world-class infrastructure and brilliant academic performance.

Its academic programmes, extra and co-curricular activities are synergized with industry to make learning more real, relevant and receptive to changing trends.

**Sona** World Class Infrastructure 5000 Students 550 Faculty

"If your dreams don't scare you. they are not big enough."

## **PROGRAMMES OFFERED**

The college has gained enough momentum and has reached phenomenal heights within around two decades of its existence. It offers the following programmes:

## UG Programmes

## BE (Full time - 4 years)

- Mechanical Engineering
- Electrical and Electronics Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Civil Engineering
- Mechatronics Engineering
- Bio-Medical Engineering

## BTech (Full time - 4 years)

- Information Technology
- Fashion Technology
- Artificial Intelligence and Data Science

## PG Programmes

- MBA (Master of Business Administration (Full time 2 years))
- MCA (Master of Computer Applications (2 years)

## ME / MTech (Full time - 2 years)

- Computer Science and Engineering
- Power System Engineering
- Engineering Design
- Power Electronics and Drives
- VLSI Design
- Information Technology
- Structural Engineering
- Industrial Safety Engineering
- Construction Engineering & Management
- Wireless and Mobile Communications
- Data Science

# Doctoral Degree (PhD) - through recognised research centres of Anna University

- Mechanical Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Computer Science and Engineering
- Information Technology
- Civil Engineering
- Fashion Technology
- Physics
- Chemistry
- Mathematics
- English
- Management Studies
- Computer Applications

## Sona – Syracuse University Memorandum of Understanding

Sona has collaborated with Syracuse University, New York, USA. Sona has signed a Memorandum of Understanding (MoU) with the university which is the one of the oldest institutions in USA.

The MoU aims at developing the mutual and academic outcomes of both the institutions in the fields of engineering and technology. The aim of the MoU are the following:

- To pursue joint research projects and to promote student exchange programmes
- To organise conferences, seminars and short term courses
- To provide opportunities for students graduating from Sona to pursue higher studies in Syracuse University

Through this MoU both the institutions will be benefited by quality research collaboration and faculty student exchange

## Sona – Nottingham Trent University Memorandum of Understanding

The college has signed an MoU with Nottingham Trent University. The MoU aims to provide a framework within which the institutions collaborate in teaching and research.

## Sona – Swinburne University of Technology Memorandum of Understanding

The MoU aims at one or more partnership agreements for exchange purposes, student internship in the emerging areas and academic co-operation.





21



SWINBURNE UNIVERSITY OF TECHNOLOGY SARAWAK CAMPUS

## ISO 9001 : 2015 Certification

Sona College of Technology has been awarded the ISO 9001 : 2015 Certification by Bureau Veritas Certificate - India Ltd International (BVCI) on the basis of its commitment to provide quality education. This is a standing testimonial for the institution's efforts to offer world-class technical education to students across the globe. This is a direct result of Sona's credible and comprehensive Quality Management System for infrastructure development, educational planning and teaching methodologies for the holistic development of the students.

## Accreditation

Sona is a proud recipent of NAAC 'A' grade accreditation. NAAC, the National Assessment and Accreditation Council, is an autonomous body estabilished by the University Grants Commission of India to assess and accredit institutions of higher education in India.

Sona is happy to mention that the following programmes have been accreditated by the National Board of Accreditation (NBA), New Delhi:

## **UG Programmes**

- BE Mechanical Engineering
- BE Electrical and Electronics Engineering
- BTech Fashion Technology
- BE Computer Science and Engineering
- BE Electronics and Communication Engineering
- BTech Information Technology
- BE Civil Engineering

## PG Programme

- MBA
- MCA

## Milestones Achieved by Sona College of Technology

## **College Level Achievements**

## • Stellar Performance by Sona faculty members

Sona NPTEL Chapter has secured first place for the second time under 'Faculty Performance' category among 4832 NPTEL chapters.

## • Another Jewel in Sona's Crown

Sona has obtained AA" rating (13th Rank) in NPTEL examination during Jan-Dec 2021 among 4832 colleges across India. Sona bags the prestigious "AA" category award for the seventh consecutive time!

## • Sona NPTEL Chapter ranks No 1

Sona NPTEL Chapter has secured first position among all the NPTEL Chapters of Tamilnadu Engineering colleges.

- AICTE has sanctioned Rs. 2,00,000/- to institution towards Grant for Study tour of Atal tunnel under the AICTE Youth undertaking visit for acquiring knowledge (YUVAK) scheme. A team of 10 students (Civil – 5 & Mechanical – 5) & 2 faculty members (1- Civil & 1 – Mechanical) have visited the ATAL tunnel in Himachala Pradesh from 28.10.2021 to 02.11.2021.
- Our alumni, **Mr. Prithiviraj Chouhan** (2007-2011 /Civil), has completed DSP training and got the **best cadet award** from our honourable Chief Minister M.K.Satlin.
- Sona records its appreciations to our Vice-chairman, Mr. Chocko Valliappa, and Dr.Nirmalesh for authoring 2 chapters in a book title 'Smart Villages' published by Springer. The chapters dwell deep into the most important aspects of our country's growth, Technology for Rural Development and Empowerment of Women. The writing which has a lucid style gives clarity on the statistics and ensures a good understanding of the content.

## Internshala AICTE Rank

- Internshala AICTE has ranked Sona College of Technology 60<sup>th</sup> all India Rank among 1530 + colleges across India and 15<sup>th</sup> Zonal Rank among 619 colleges across South Zone in Internship Day 2021. This ranking is based on the number of internships hired through Internshala. Sona students are being hired for valid interns with reasonable stipend and these internships are very useful for their future career prospects.
- The NBA Accreditation has been extended for one more year for the MBA programme upto 30-06-2022.
- The Salem District Collector honoured our Chairman, Sri.C.Valliappa, with an award at the 75th Independence Day ceremony for his support to the government's fight against the pandemic.
- Dr. Selvamoorthy, DSMO, District Health Department, Salem, honoured our Vice- chairman, Mr.Thyagu Valliappa, for the Group's contributions towards Covid relief measures and for bringing back our heritage medicine, Ayush, into practice. Sona Medical College of Naturopathy and Yoga and the District Health Department are happy to announce an understanding to take our heritage medicine forward and give back its immense value to the society through the new initatives in Ayush Health Care.

## MoU with IIT Madras

- An MoU has been signed between IIT Madras and Sona College of Technology for carrying out research and innovation guidance and entrepreneurship.
- The **IIT Madras Incubation Cell (IITMIC)** and Sona Incubation Foundation (SIF) inked a Memorandum of Understanding to setup a 'Partner Incubator' at Salem to nurture ideas from professionals, students, and local community.
- The MOU will promote networking and forging of linkages with other constituents of the innovation chain for commercialization of their developments, provide support and training for students and innovators keen on converting their novel ideas into viable startups focused on solving real-time problems.

## **Top Scientists World Wide**

• **Dr.A.P.Uthirakumar,** Associate Professor of Chemistry, Department of Science, has been listed in **top scientists world-wide** assessed by AD Scientific Index 2021, as top 15% in India, top 25% in Asia and top 30% in the World.

Apart from Dr.Uthirakumar, 10 of our faculty as given below are also featuring in the list.

1. Dr.S.Chandrasekhar

2. Dr.R.S.Sabeenian

3. Dr.R.Arulmozhiyal

4. Dr.D.Senthil Kumar

5. Dr.J.Akilandeswari

6. Dr. S.R.R.Senthilkumar

7. Dr.G.Shanthi

8. Dr. Paneerselvam

9. Dr.R.Malathy

10.Dr.K.R.Kavitha

11. Dr.R.Shivakumar

## Institutions Innovation Council

- Sona IIC (Institution's Innovation Council) has been awarded with 4 golden star out of 6 for the year 2020-21. This was declared by MHRD. Sona IIC has been regarded as one of the 84 best performing IIC at Southern Region level. Sona IIC earned the performance score 100/100 Marks and reward points of 233.333. The rewards points are given for the performance beyond the required criteria.
- Our Principal, Dr.S.R.R.Senthilkumar, has been elected as a committee member representing the Civil Engineering Division of the Institution of Engineers (India), Salem Local Centre for the period of 2021-2023.

## Tamilnadu Government Mega job fair

- A Mega Job fair has been conducted in Sona College of Technology organized by the Tamilnadu Government of India. In that event 1 lakh people visited and around 31K were offered.
- An MoU has been signed between the Sona Star Innovation Private Limited and Sona College of Technology for carrying out Research and Development activities.
- SONA NPTEL Centre has secured the Top 13th position among  $4800 \, + \,$  colleges in India.
- For the second consecutive time, SONA NPTEL Chapter has secured **FIRST PLACE** in Faculty Performance rating among 4800 NPTEL Chapters in India during the Jan/Dec 2021 **NPTEL** examination.

## India's Digital Leader Award

• Sona has received the prestigious "DIGITAL LEADERS" award at the Principal's Meet of Infosys Campus Connect Conclave 2021.

## **Placement Achievements**

- 100 Plus companies conducted the Interview processes virtually.
- 31 new companies have given 100 plus offers with an average salary of **5 LPA** & above.
- 914 offers across all Engineering disciplines and MCA (Milestone reached in a span of 100 plus days, the quickest ever by Sona Placement).
- 486 multiple job offers.
- An average salary of **4.6 LPA** with CSE, IT, ECE & **4 LPA** with EEE, MECH, CIVIL, MCT, Civil, FT & MCA.
- Highest salary of **Rs.14 LPA** CTC with Optum Insight by Mr. Shreinik Jain, CSE.
- Nearly 800 plus offers (90%) are with Internships.

- Highest Internship stipend of Rs.35000/- per month from Price Waterhouse Coopers (PwC).
- More than 85 of women engineering students who have opted for placements got offers with an average salary of more than **4.5 LPA** CTC.
- 190 offers have been received from 36 companies offering a salary of **5 LPA** CTC & above.
- 30 of Lateral Entry students who have opted for placements have got offers with an average salary of **4 LPA** CTC.

## **Research & Development**

- Sona College has received research funding for **Rs. 24.23 Lakhs** for the period of July to December 2021 from DST, AICTE and TNSCST.
- Sona College has generated **Rs. 72.98** lakhs through Consultancy, Testing and Job Works for the period of July to December 2021from various organisation.
- In the last 6 months, faculty members have published more than 160 research articles in journals and in conferences.
- In the last 6 months, ten patents have been published and two patents have been filed. In total, 46 patents have been filed, 42 patents have been published and 4 patents have been granted.
- Sona has **146 Doctorates** on the campus out of which 5 have completed their Ph.D programme during the last 6 months.
- Sona has become a **permanent member of the FIBER Network based in Canada** to do research on healthcare based wearable technology. It consists of 7 Hospitals, 10 Universities and 18 Industries of which Sona is the only International Member. Over the next five years, Sona will contribute 5 Million Dollars through Collaborative Research with the members of the FIBER Networks.
- Sona has joined hands with **YALE University** to collaborate in the field of Rural Women Mental Health. This collaboration will be completely funded by the USAID and NIH, USA. This collaboration will help women across India to deal with mental health issues.

• The department of Fashion Technology has developed new Sweat Transfer Tester to measure sweat transfer rate in textile fabrics. This is the most essential characteristics of fabrics especially used for summer wear, sportswear, etc. This innovation patent was granted in 2020. In continuation, the Coimbatore based company **MAG SOLVICS** (Textile and Apparel Testing instrument Manufacturer) has signed an MOU with Sona to manufacture this instrument for further commercialization.

## Ranks obtained by Sona College of Technology

## **Outlook Engineering**

- $30^{\mbox{\tiny th}}$  under the category of Top 100 Private Engineering Institutions in India.
- Times Engineering Institute Ranking Survey 2021
  - Sona College of Technology has secured under the category of 'Excellence in Fashion Technology' among Top Engineering College offering full time 4 year programme in India.
- THE WEEK
  - 31<sup>st</sup> under the category of Private Engineering Institutions in South India.
  - 55<sup>th</sup> under the category of Private Engineering Institutions in India.
  - Top 8<sup>th</sup> position under the category of Private Institutions in India.
  - 37<sup>th</sup> under the category of Private Institutions in South India.

### RESEARCH CENTRES

## Centre for Nano Materials / Micro Machining (CNM/CMM) Dr. A. Jegan, Mech

Development of nanostructured materials and coatings, nano composites, Metal Matrix Composites (MMCs) and development of micro machining set-up for manufacturing micro-features in components.

## Centre for Analysis and Optimization of Metal Forming Process Prof. M. Pradeep Kumar , Mech 🖀: 4099 708

To design and analyse extrusion dies, process sequence optimization using Deform 3D software, application for non-traditional optimization techniques like genetic algorithm, simulated annealing algorithm for die design.

# Centre of Excellence in Robotics and Nonlinear DynamicsProf. A.R. Venkataramanan, Mech\$\vec{1}\$: 4099 718

To design and develop robotics system for space exploration, defense application, and rehabilitation.

To design and develop nonlinear tools for modeling and analysis of space robotics systems and bio-mechanical/bio-medical systems.

# SONA SPEED (Sona Special Power Electronics and Electric Drives)Prof. N.Kannan, EEE2: 4099 730, 724

To design and develop advanced electrical motors and drive electronics for aerospace, defense and industrial applications.

## SONA PERT (Sona Electric Power Engineering Research and Testing centre) - Dr. S. Chandrasekar, EEE 26:4099 729

To design and develop innovative technologies for power system and high voltage applications. This centre provides outstanding consultancy services in various areas of electric power engineering and energy auditing to large number of customers.

#### Centre for Energy Audit (BEE certified Energy Auditor) Dr. S. Padma, EEE **2** 4099 739

To provide complete solutions for saving energy for all types of industries.

#### SONA SIPRO (Signal and Image PROcessing Research Centre) Dr. R.S.Sabeenian, ECE **2**: 4099774

Sona SIPRO is a pioneer in image processing providing solutions for societal problems by developing algorithms. The center also facilitates to understand various mathematical concepts and hence utilize them for image processing applications.

#### Centre for VLSI Systems and Communication Technology (VLSI Comm) Dr. N. Sasirekha, ECE $2 \cdot 4099879$

To achieve excellence in the area of FPGA based VLSI design for circuits, systems and modern high performance communications technology embedding artificial intelligence and IOT to create smart electronic solutions for the engineering problems.

### SONA NET (SONA Network Computing Research Centre) Dr. Balamurugan, CSE

To conduct research in computer networking including wireless sensor network, mobile networking and communication protocols. In addition, the centre aims to develop innovative tools, protocols and products in these areas.

#### SONA MINE (Centre for Data Mining and Database System Design) Dr.B.Sathiyabhama, CSE **2**:4099 744

To develop pioneering tools and models applying database and data mining techniques and to promote research in healthcare and data analytics.

## SONA Web (Centre for Web Services and Development)

Dr. J. Akilandeswari, IT

To cater to the needs of the society for the development of interactive, intelligent internet applications and to carry out research in the field of web to harness the power of analytics platform and to develop solutions and provide insight by mining social media.

**2**: 4099 755

### **2**: 4099 741

# SONA FOSS (Centre for Research and Development of Free Open Source Software) Prof. S. David Samuel Azariya, IT 🖀: 4099 855

Developing projects using open source technologies, based on industry needs and problems and to promote open source awareness to students and nearby industries. To offer training in LINUX essentials, system administration, network and security.

## SONA COIN (Centre for COncrete Innovation)

## Dr. R. Malathy, Civil

To undertake research in concrete and other construction blocks by using industrial wastes an large scale so as to minimize environmental problems and to reduce the cost of construction.

**2**: 4099 867

**2**:4099821

# SONA SERC (Structural Engineering Research Centre)Dr. D. Jegatheeswaran, Civil\$\$\vec{1}\$: 4099 867

To analyse the strucutral elements subjected to axial and lateral forces to withstand wind forces and seismic forces.

## SONA REACH (Centre for Research in Textiles / Garments and for Extension Activities) Dr. D. Raja, FT 🖀: 4099 830

To pursue research and development work in the emerging areas of textile and garment technology and to facilitate outreach initiatives like industry-academic interaction, testing, consultancy, continuing education, etc.

## SONA SEDA - Smart Security and Data Analytics

## Dr. T. Padma, MCA

To provide smart solutions to real time problems of diversified application areas through the knowledge of multidisciplinary research fields including computation, machine learning, data analytics and security.

## 32

### **SONASTARCH (Sona Science Centre for Testing and Applied Research) Dr. T. Maruthavanan, Chemistry** 2:4099795

To offer a complete chemical analysis of all types of food products, water, ores and minerals etc., to small and medium enterprises and offer research guidance for M.Sc., M.Phil and doctoral programmes in chemistry.

# RAINFALLAND RADIO WAVE PROPAGATION (Centre for<br/>Study on Rainfall and Radio-Wave Propagation- CRRP)Dr. RajaSri Sen Jaiswal, Physics\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$:4099 798

To find out the dynamics of rainfall and its effects on radiowave propagation and create a centre of excellence in the field.

## Centre for Photonics and Nano-Technology (PAN) Dr. Balamurugan , Physics

To fabricate semiconductor micro and nano-structures on GaAs substrates by strain-driven self-assembling technique. To synthesise nanoparticles for third generation solar cells.

## SONA PEDAC (Power Electronics Drives and controllers) Dr. R. Arulmozhiyal, EEE 2012:40

To design and develop FPGA based motion controller card for aerospace, defence and naval applications and design converters for renewable energy applications.

#### 

To design novel organic materials for organic solar cells (OSCs) and organic light emitting diodes (OLEDs) and develop hybrid metal oxide/carbon quantum dot for enhanced photo-catalytic activity.

## National Cyber Defence Research Centre IoT Security Laboratory -Dr.V. Mohanraj, IT 🖀: 4099 750

To offer projects and training in the field of cyber security and IoT security.

# SONA ERD (Centre for Study of Earthquake Resistant Design)Dr. A. Murugesan, Civil2: 4099 766

To undertake study in the development of earthquake-resistant design and offer specialized courses related to this field.

**2**: 4099 796

**2**:4099720

# Nano Science Centre for Optoelectronics and Energy DevicesDr.A.P. Uthirakumar, Chemistry🕿: 4099 792

To establish an internationally renowned high level research on nano technology at nano science centre for optoelectronics and energy devices.

## **TRAINING CENTRES**

# Sona CAD/CAM Consultancy and Training Centre Prof. D. Suresh Babu, Mech

Offers CAD/CAM based consultancy work and short term courses. Software: CATIA, Pro / E, Solidworks, Ansys, AutoCAD etc.,

 $Machineries: {\tt CNC\,Lathe\,FANUC,\,CNC\,Wire\,Cut\,{\tt EDM,\,MasterCAM}.}$ 

# SONA PCT ( PCB Design, Fabrication and Training Centre )Prof. A. Ayub Khan🕿: 4099 779

To provide industry-oriented training in PCB design, fabrication, assembling and testing and also have tie-up with growing electronic industries making PCBs.

## Centre for Excellence in Industrial Automation

## Dr. C.B. Venkataramanan

To design and develop automation system for the process control applications and offer short term courses in PLCs and SCADA.

## CISCO Local Networking Academy

## Dr. J. Senthilkumar, IT and Dr. A.Prithiviraj, CSE 2099 756

To offer training for CISCO Certificate Network Associate (CCNA), CISCO Certificate Networking Professional (CCNP) and IT Essentials, the industry's most respected certifications.

## IBM Centre of Excellence - Dr.V. Mohanraj, IT 🖀: 4099750

To offer training in the best available software like WSAD, WAS and DB2, Bluemix, RAD with continued access to further application of IBM's breakthrough technology.

## **1**: 4099 884

**\***: 4099 914

## Centre for Infosys Campus Connect Programme Mr.J. Dhayanithi, CSE

To facilitate students knowledge in the basics of IT and computer science skills and make them employable in IT industries.

### Sona School of Multimedia Technology Mrs. V. Kalaivani, Sonaversity

To offer short-term courses in desktop publishing, graphics designing, 2D and 3D animation that focus more on industrial training with real time projects.

### Sona Continuing Education Centre

To offer various technical and special courses under continuing education scheme and enhance the knowledge of students and professionals in this region.

### Centre for Social Responsibility Initiatives Mr. P. Ragupathi

To empower under-privileged and socially disadvantaged sections of the community by offering training for employability and entrepreneurship skills in demand-driven sectors of business and services.

To implement the programme effectively with the participation of the community and collaboration with business establishments and skill development initiatives of the government through various schemes.

## SONA Linguistics Centre - Dr. M. Renuga, English 2099 780

To facilitate the learners' English knowledge, develop communication skills in English, offer training in soft skills and promote foreign language learning.

To carry out research in the areas of language teaching both in terms of content / material development and teaching methodology. At present the department offers training in languages like Japanese, French, German, Arabic and Hindi.

**2**: 4099 308

**\***: 4099 996

**\***: 4099 833

### SONAVERSITY - Mrs. V. Kalaivani

To develop quality computer-based learning resources using appropriate software tools for making the learning process easier and enjoyable.

## Centre for Business Transformation Prof. D. Immanuel, MBA

To offer consultancy services in the area of business management.

To offer Management Development Programmes (MDP) and Faculty Development Programmes (FDP) in various specializations of management education.

## **PUBLICATION CENTRE**

## Centre for Research and Publication in Business Management Dr. M. Selvaraj, MBA

To promote research, development and publication activities in the areas of business and management.

### Sona Journal Publication Centre

Dr. M. Renuga, English Title of the Journal : SONALESA

To promote research, development and publication activities in the areas of language, science and technology.

## ADMISSION CELL

Sona, with its splendid on-campus facilities, has become a leading educational destination for engineering aspirants. The admission cell has the responsibility of executing all the processes related to admissions under management quota, single window system, lateral entry and transfer of seats.

### ☎·4099 996

**2**: 4099 811, 817

**2**: 4099 813

**2**: 4099 780

# INTERNATIONAL ADMISSION CELL

#### Dr. M.E. Paramasivam

36

Sona has emerged as a leading educational destination for international students across the globe (about 187 foreign national students from 14 countries) because of its reputation, recognition and cross-cultural flavour.

The International Relations and Admission Cell admits international students through various promotional activities like participation in international education exhibitions, coordinating with the Foreign Ministries of Education and Indian embassies abroad and signing MoUs with the recruitment agencies and service providers. Also, the cell takes care of the welfare of the international students throughout the course of their study.

# TRAINING AND PLACEMENT (TAP) CELL

Prof. B. Saravanan, Dr. S. Anita

The Training and Placement Cell (TAP) functions with the primary aim of placing students in top-notch companies. Prior to placement, the TAP cell takes considerable efforts to train the students to come up to industry expectations.

The objectives of the TAP cell are manifold. They include:

- Developing the communication skills of the students
- Developing their soft skills for facing the competitive interviews
- Motivating them to develop their overall personality in terms of career planning, goal setting and reskilling, qualities that will stand them in good stead at their work places.
- Motivating students to go for higher studies and guide them to take competitive exams such as CAT, GATE, TOEFL, GRE, GMAT and IELTS and civil services.

**1**: 4099 877

**1**: 4099 969/966

# MANAGEMENT INFORMATION SYSTEM (MIS)

The MIS, a Centre for Software design, accomplishes a task of developing a holistic Education Management Information System in Sona College; build digital environs with a sense of appropriateness and coherence for all the stakeholders of the college.

The objective is to provide an extensive support in the capture, processing, storage and retrieval of relevant, up-to-date and demand-driven data and information for management functions including,

- Policy planning and implementation,
- Decision making, monitoring and evaluation of the education system, and
- Follow up on the daily activities of each major entity in a streamlined, systematic and timely manner.

# **Instructional Facilities**

The excellent facilities at the college include: Infrastructure

- A sprawling campus located within the city of Salem
- Bright and airy class rooms
- State-of-the-art laboratories
- Industry-standard training centres
- Well-stacked libraries
- Homely hostel facilities
- Modern computer centres with exclusive high speed internet connectivity
- Wifi Facility
- Education through e-books, multimedia, internet and satellite, MOODLE and Blackboard LMS
- Multimedia language laboratory
- Continuing Education Centre
- Advanced R & D centres
- Well-equipped workshop, auditoria, seminar and conference halls.
- State-of-the-art green building

## **Amenity Centres**

- Spacious sports facilities
- Gymnasium, golf and billiards
- Medical facilities
- Yoga and meditation centre
- Swimming pool

# **CO-CURRICULAR ACTIVITIES**

# National Service Scheme (NSS)



Mr. P. Iyyanar Prog. Officer - Unit I 2: 4099 883

The NSS unit has socially responsible students who participate in the activities of the cell with verve and a deep sense of service. With the unswerving support of the management, the cell further enhances the social spirit through seminars on personality development, various awareness programmes, rally, helping hand

and visit to orphange, trekking, tree plantation and NSS special camp at the adopted villages and donation of eyes and other organs.

The Blood Donor's Club under the aegis of the NSS unit, registers members interested to donate blood. The members earnestly anticipate opportunities for blood donation and willingly oblige the club in any eventuality.

# National Cadet Corps (NCC)

Sona College of Technology is committed to social and national responsibilities. Bearing this in mind, the NCC Signal Coy for boys and NCC



Mr. R. Shakthivel NCC Care Taker 2: 4099 784

army battalion for girls have been functioning since 2004-05. The Sona NCC Wing fine tunes students personality in total, and equips them mentally to face the various challenges they may encounter in their lives. Besides, the NCC cadets are presented with a plethora of job opportunities in reputed government and public sectors.

The NCC programme also provides ample opportunities to the cadets by way of conducting firing camps, drill practices, personality development and voluntary service programmes and social activites like the national disaster relief operations, all of which are much appreciated.

# Youth Red Cross (YRC)



Mr. G. Sudharsan Prog. Coord. - YRC 2:4099 714

The Youth Red Cross is a non-religious, non-political and non-sectarian international body meant for humanitarian services. It is a part of the Indian Red Cross Society. It was inaugurated in August 2003 with well-defined objectives such as protection of health and life, service to the sick and the suffering people by organising various health camps such as eye camps,

vaccination camps, mass immigration, health awareness, AIDS eradication programme, etc.

# ENTREPRENEURSHIP DEVELOPMENT CELL



Ever since its inception, the EDC has embarked on its flagship programmes of continuos innovative thinking in order to enhance the country's economy. The cell also concentrates on the rural front so as to empower the potential of rural youth.

Dr. M. Dhanasu Director - EDC & SBIC 2:4099 803

# SONA BUSINESS INCUBATION CENTRE (SBIC)

The aim of SBIC is creating high—tech economy in the region by facilitating the growth of industries with new technologies, thereby creating wealth for the society and the nation. The centre also focuses on establishing cetres of excellence in the emerging areas of research and commercialising the products by regular interaction with industries.

# **AMENITY CENTRES**

## SPORTS CENTRE

The sports centre has been established to offer facilities for the betterment of the health and well-being of the staff and student community. The sports centre includes swimming pool, indoor sports complex, billiards, sports grounds for cricket, football, hockey, basket-ball, tennis, ball badminton and gym. An experienced yoga trainer gives regular training to the staff and students of the college thereby improving the inherent power of an individual in a balanced manner.

# SONA HEALTH CENTRE

The health centre of Sona has a full-fledged dispensary functioning from 9.30 a.m to 2.00 p.m and 4.30 p.m to 6.30 p.m. A large number of students derive the benefits of this facility every month.

Dr. A.S. Hemavathi, Ext: 915, Mobile: 9345742680

Dr.T. Prakatheeswaran, Ext: 915, Mobile: 9952667627

## CAFETERIA

Inside the sprawling campus of Sona, there are three cafeteria that function well to serve good-quality vegetarian food items to students and staff members.

# STUDENT ASSOCIATIONS AND CLUBS

#### SONARIA

The Music Club of Sona was established and inaugurated in January 2001. The club is equipped with the state-of-the-art musical instruments and its activities include training students in various areas of music, conducting music programmes on and off the campus and organising music courses. The music club has highly-talented and experienced music teachers both for vocal and instrumental music.



Mr. S. Jayachandran Sonaria 2: 4099 914

## SONA ALUMNI ASSOCIATION

The association functions as a nodal agency for maintaining liaison with Sona alumni and involving them in the development and growth of the institution. It promotes and encourages the alumni to exchange professional knowledge by undertaking and facilitating conferences, seminars, lectures and meetings amongst alumni, students, faculty and others. Alumni Day is celebrated every year at the departmental level.

#### SONA FINE ARTS ASSOCIATION

Inaugurated in 1997, the association helps in exploring the hidden talents



Mrs. M. Senthil Vadivu ECE 🖀: 4099 873

of the students and offers them umpteen opportunities to unearth their potential. SONATA, a cultural festival organised every year, kindles the aesthetic sprit of the members of the Sona family.

# WOMEN EMPOWERMENT COMMITTEE (WEC)

Development in any sphere of life is possible only by involving women. Women have been the pioneers in all fields right from household affairs to research programmes in science and technology. To unravel the latent talent and ignite the spark of innovation and development, WEC organises several activities like guest lectures, seminars, etc. The club, through its myriad programmes, motivates the Sona girl students to become successful in all their endeavours.

# SPORTS CLUB

# **Objectives of the committee**

- To organise awareness programmes, guest lectures and workshops for the female gender to empower and advance their development as individuals in their own right.
- To create a conducive counselling environment for female staff and students to share their problems.

## Members of the Women Empowerment Committee

For any advice, counselling, guidance and support, please contact the following women empowerment committee members.



Dr. M. Renuga (HOD, Hum. & Lan.) 2:4099 780 Chief Coordinator



Ms. A.P. Jayakrishna (ECE) ☎: 4099 874 Committee Coordinator



Dr. A.C. Kala Devi (Prof. CSE) 2:4099 742 Presiding Officer



Ms. T. Ilakia (EEE) 🖀: 4099 735 Committee Coordinator

Name	Category / Roll in the Committee	Designation
Dr. S.R.R. Senthilkumar	Ex-Officio Member	Principal
Dr. A.C. Kala Devi	Chief Executive Member	Professor, CSE
Dr. M. Renuga	Member Secretary	HOD, Humanities and Languages and Chief Coordinator, Women Empowerment Committee, Sona College
Dr. J. Akilandeswari	Member	HOD, IT
Prof.A.P Jayakrishna	Member	Asst. Prof, ECE and Coordinator, Women Empowerment Committee, Sona College
Prof. M. Arivoli	Member	Asst. Prof, Civil and Department Counsellor for Women Safety
Dr. N. Sasirekha	Member	Asst. Prof, ECE and Staff in charge of Women Safety in Women's Hostels
Prof. T. Ilakkia	Member	Asst. Prof, EEE and Coordinator, Women Empowerment Committee
Prof. S. Priyalatha	Member	Asst. Prof, FT and Department Counsellor for Women Safety
Dr. J. Jayanthi	Member	Asso. Prof, CSE and Department Counsellor for Women Safety
Dr. C. Shanthi	Member	Prof, Physics and Department Counsellor for Women Safety
Dr.S. Uma	Member	Asst. Prof, Computer Science and Department Counsellor for Women Safety
Prof. R. Sangeetha Priya	Member	Asso. Prof, Information Technology and Department Counsellor for Women Safety
Dr. P. K. Anjani	Member	Asso. Prof, MBA and Department Counsellor for Women Safety
Prof. J. Sujipriya	Member	Asst. Prof, MCA and Department Counsellor for Women Safety
Dr. S. Padma	Member	Asso. Warden, Main Women's Hostel

# **Grievance Redressal Committee**

As per the regulations issued by AICTE to curb the menace of ragging in educational institutions, a Grievance Redressal Committee has been constituted.

#### Grievance Redressal Committee members:

- The Director, Student Affairs Anna University, Chennai
- 2. The Additional Director, Student Affairs, Anna University, Chennai
- 3. The Controller of Examinations, Anna University, Chennai
- The Director, Centre for Affiliation of Institutions. Anna University, Chennai
- The Regional Director AICTE Southern Regional Office 26, Haddows Road, Nungambakkam, Chennai

Grievances may include the following complaints of the aggrieved students:

- Making admission contrary to merit determined in accordance with the declared admission policy of the institute
- Irregularity in the admission process adopted by the institute
- Refusing admission in accordance with the declared admission policy of the institute

- Withhold or refuse to return any document in the form of certificates of degree, diploma or any other award or other document deposited with it by a person for the purpose of seeking admission in such institution, with a view to induce or compel such person to pay any fee or fees in respect of any course or programme of study which such person does not intend to pursue
- Demand of money in excess of that specified in the declared admission policy or approved by the competent authority to be charged by such institution
- Breach of the policy for reservation in admission as may be applicable
- Complaints of alleged discrimination by students from scheduled caste, scheduled tribes, OBC, women, minority or disabled categories
- Nonpayment or delay in payment of scholarships to any students that such institution is committed, under the conditions imposed by AICTE, or by any other authority
- Delay in conduct of examinations or declaration of results beyond that specified in the academic calendar
- On provision of student amenities as may have been promised or required to be provided by the institution
- Denial of quality education as promised at the time of admission or required to be provided;
- Non transparent or unfair evaluation practices
- Harassment and victimization of students including sexual harassment and
- Refund of fees on withdrawal of admissions as per AICTE instructions from time to time

## For further information/assistance, please contact:

- 1. Principal Dr. S.R.R. Senthilkumar contact no: 9443366495
- 2. Member Secretary Dr. M. Renuga contact no: 9843682314

# SPORTS CLUB

Sona College of Technology offers a plethora of opportunities to the staff and students to stay fit and fine both mentally and physically. The various indoor and outdoor games facilitate rejuvenation to the mind, body and soul. Students have bagged several awards at district, state and national levels thereby escalating the status of the college.



Mr. M. Kavidass Physical Director 2: 4099 785

# TAMIL MANDRAM

Literature encompasses a wide range of knowledge. Tamil literature especially is a beautiful realm of exploration to unravel the immense wealth of science and technology. The club proposes to unleash the grandeur of Tamil culture and promote individual attitude and development.



Mr. M. Sukumaran EEE 2: 4099 792



**Ar. R. Shakthive** Maths **2**: 4099 784

# EQ AND IQ CLUB

"Great minds have purposes, others have wishes" - Washington Irving.

When we trace back the success stories of great personalities, we learn that they have had a burning desire to succeed. This driving force has been the result of



Dr. R. Saravanan Maths Maths



Ms.N. Sheeba Florence Maths 2 4099 784

their positive attitude. They have proved themselves to be successful despite all odds in life by updating their knowledge. In order to make the student community become the twinkling stars of knowledge dissemination, the GD, Aptitude, EQ and IQ Club organises activities like group discussions, quizz, brain teasers, logical reasoning and JAM sessions to enhance the student's knowledge and skills in a number of areas.

# THE ENGLISH CLUB

The mantra of today's existence is 'survival of the fittest' and communication skills is indispensible in the career building process. The English Club aims at offering quality service to students to develop their overall personality by conducting group discussions, debates, oral



Ms. G. Sarathalakshmi English 🖀 : 4099 781



Ms. C. Shahin Banu English 2: 4099 781

presentations, role plays, interview techniques, poetry writing, etc, which offer a plenty of opportunities to the students to develop their talent. The potential that is tapped therefore gives them a facelift to take on the ever challenging world of productive activity.

# **PHOTOGRAPHY CLUB**

The Photography club aims to unleash the creative minds of the students. The club trains students in digital photography and conducts creative events in photographic art. It also organises various workshops around photography techniques like basic photography, macro photography, product photography, lighting , lens types, post production photography work, etc. The club guides aspiring students to learn this very creative art.



Mr. S. David Samuel Azariya IT 2: 4099 749

# SCIENCE CLUB

Today's world is ruled by science and technology. Advancements in science take rapid strides and India ranks among the best in scientific research and innovation. Whether it is space technology or exploring new vistas in scientific knowledge,India's contribution is outstanding.



Physics 21: 4099 791

Students of today will turn out to be the scientists and technologists of tomorrow. Bearing this in mind, the Science Club, established primarily for the freshers of the BE/ B Tech programmes, aims to single out the budding Abdul Kalams and Kalpana Chawlas through exciting competitive events.

# **TREMORS CLUB**



Ms. R. Priyadharshini AP/CSE 2: 4099 742

This club, a student initiative, was started for making Salem a better place to live in. The main objective of the club is to address the environmental and some of the most important socio-economic problems that hamper the overall growth of the city. So far, we have been considering Salem as our mother and have been getting everything from her but at least from now on, let us consider her our daughter and give her everything that she needs and deserves.

# SONA PROGRAMMING CLUB

The aim of this club is to motivate students to learn programming with enthusiasm, teach various methods of solving computational problems from different perspectives and improve the programming skills of students.



Dr. J. Akilandeswari IT 25: 4099 755

## DEXTER'S CLUB

Dexters' club is an initiative by the students and for the students. The name of the club has its origin from the root word dexterity which emphasis multi faceted skills and the club triggers the engineering skills of students. The club focuses on enhancing the creativity, technical and presentation skills of the students and





Dr. B. Sathiyabhama CSE 24099744

Dr. S. Kiruthika CSE 2: 4099 745

inculcating the habit of peer learning. It brings out the inborn talents of the students. It also creates an impulse that would relate their passion and technology. The club initiates unique activities, events, workshops and seminars.

# **READER'S CLUB**

Effective reading is the most important avenue of productive learning. The aim of this club is to make the students understand that reading skill is essential for academic success, acquire knowledge and enhance one's personality.



Dr. M. Saraswathy English 2: 4099 781

# **COMMUNICATION CLUB**

The cardinal objective of the club is to communicate a string of event-filled happenings from all the departments, through the college website. The club fosters collaboration and acts as a catalyst that reaches out to the general public. The motto of the club is, "Co-operate, Collaborate and Communicate".



Mr. I. Paul Gilmer English 🖀 : 4099 781

# SPEAKER'S FORUM

The Sona Students' Speakers Forum (SSSF) is constituted with the aim of enhancing the public speaking skills of students. The forum drives away stage fear in students and makes them speak confidently. Students are encouraged to present information of current interest in science and technology on a weekly basis. The proceedings of the Speakers Forum are video graphed and kept as a reference material in the library for future reference.

# **TECHNICAL SOCIETIES**

The chapters of the following technical societies at Sona encourage innovative ideas, enable sharing of knowledge and facilitate career enhancement among staff and students:

- ISTE IEEE IE(I)
- CSI
   SAE
   ICI
   IGBC

# FACULTY DEVELOPMENT CELL



Dr. R. Malathy Civil 2: 4099 867



Mrs. V. Shalini Civil 🖀: 4099 861

Faculty Development Cell aims at enriching the knowledge of faculty members in several aspects such as life skills, time management, stress management, professional development, latest technologies, knowledge enhancement, industrial

requirement and outcome based education. The objective of the cell is to organize faculty development programmes and training programmes. The resource persons will be identified based on the of areas of training. The sessions will help the teaching fraternity to improve their teaching strategies.

# AWARDS AND SCHOLARSHIPS

#### OBJECTIVE

To encourage and motivate students to attain academic excellence

# AWARDS

- Cash award (semester wise) will be given to those who have:
- 95% and above attendance
- 80% marks in CIE tests

A boy student and a girl student of the final year from each branch will be given the Best Outgoing Student Award on the basis of his/her overall performance in curricular, co-curricular and extra-curricular activities.

# SCHOLARSHIPS

The following scholarships are available for the benefit of students:

# 1. Management Scholarships

The Management Scholarship, in memory of the Founder Chairman, is awarded to the students on the basis of their financial background, academic performance and conduct in each of the following categories:

- a. Merit Scholarships
- b. Merit cum Means
- c. Sports Scholarship
- d. Special Scholarships:
  - Students who are widows, physically challenged and wards of deceased/ serving defense personnel.
  - Students in NSS, NCC, YRC, RRC receive the above mentioned scholarships.
- Government of Tamilnadu Scholarships for BC/MBC and SC/ST/SCA/SCC Students
- 3. AICTE's Tuition Fee Waiver for 5% meritorious students

- 4. Central Scheme fee waiver scheme for all SC/ST/SCA/SCC Students
- 5. Central Scheme fee waiver scheme for physically challenged students
- 6. Tamilnadu Scholarships for First Graduate students
- 7. Central Sector Scheme of Scholarship 80 and above marks in HSC
- 8. Farmers Security Scheme Scholarship to eligible wards of farmers
- 9. Minority Scholarships for Christians and Muslims
- 10. Tamilnadu National Teachers Welfare Fund to the wards of teachers
- 11. Tamilnadu Educational Trust, Chennai
- 12. Tamilnadu Merit scholarship for SC/ST/SCA/SCC Students (Highest markinEngineering)
- 13.Tamilnadu Merit scholarship for students who studied in corporation schools.
- 14. Private Scholarships
  - Charitable Trusts.
  - Communal Scholarships from the Associations.
  - Private Companies ONGC, TITAN, BIRLA, NTPC, IOCL, etc.

# **RULES AND REGULATIONS**

# COLLEGE

#### I. WORKING HOURS

Office	Morning Lunch Interval Afternoon	: 12.55	pm	- 12.55 - 01.55 - 04.50	pm pm pm
	Morning Lunch Interval Afternoon	: 01.30	pm	- 01.30 - 02.30 - 06.30	pm pm pm

# II. RULES Campus Security System Student Discipline

- a. The main gates and the hostel gates will be operated strictly as per college timings. They will remain closed at other times.
- b. Students leaving college during class-hours will be allowed only with a valid gate pass signed by HOD/CC.
- c. Dress Code
  - i. All students must follow the dress code strictly. Students violating the code will be sent back home and marked absent for the day unless they change into clothes permitted by the code and return to college.
  - ii. Leggings are strictly banned on the campus.
  - iii. All students must wear their ID-cards, at all times on the campus, irrespective of the time, such that the cards are visibly displayed on the person. It should not be kept in the shirt/pant pockets or in a bag.
  - iv. Students not in possession of their ID-Cards or those who fail to wear while on the campus have to pay a fine of Rs 500 at the college office.

# d. Mobile Phones

The use of mobile phones on the campus during working hours is not encouraged.

i. Bringing mobile phones into classrooms/halls/laboratories is strictly prohibited.

# e. Student Presence in Class

- 1. All students are expected to be in class during working hours.
- During the regular class-hours, no student shall be found loitering anywhere on the campus, sitting in the canteen or participating in any event on the campus or elsewhere without permission.
- 3. All student-club events must be organised to start strictly only after the seventh period and never earlier than that.
- 4. Very important functions involving students may be organised during class hours only with special permission from the Principal or the management.
- 5. Students leaving the college during class-hours must have a valid gate pass signed by HOD/CC.

# **III. ATTENDANCE AND LEAVE RULES**

# ATTENDANCE

- 1. Attendance will be taken at the beginning of each period.
- 2. A student who is not in the class room when the attendance is taken will be marked absent.
- 3. Student attendance will be computed at the end of every m o n t h a n d indicated in the progress report and also put up on the notice board.

A minimum of 75% attendance per course is required to appear for the semester end examinations. Students who do not have the minimum attendance will not be allowed to appear for the semester end examinations of the course/s concerned.

# LEAVE

- 1. Students should attend the classes regularly.
- 2. However, leave of absence for valid reasons only will have to be obtained from the class counsellor in advance. In case of sickness, a medical certificate should accompany the leave application that is submitted upon return from illness.
- 3. Attendance will be calculated on the basis of periods i.e. in terms of the lecture or laboratory periods attended.

Attendance at examinations and CIE tests is compulsory. Marks are given for attendance and absence from the tests will affect the sessional marks.

**HOLIDAYS:** All Sundays, first and third Saturdays of all months and holidays notified by the college.

# IV. DRESS CODE FOR STUDENTS

# • Everyday Wear

Girls:

- Saree: Formal sarees without surface ornamentation like chamki, sequins, zardosi, etc. or
- Formal chudidar set consisting of long kurtas, pants and dupatta, without any surface ornamentation (i.e. no chamki, sequins, zardosi, etc).
- Kurtis (short kurtas) and leggings are strictly not permitted. So also, short sleeves or long slits on the sides of the kurta are not permitted.
- Footwear: Slip-on shoes (cut-shoes or pump shoes) / regular sandals, with normal heels; rubber or "Hawai" chappals are not permitted.

# Boys:

- Shirts with full sleeves or half sleeves normally used for formal wear. The shirts should be neatly tucked in. Dark coloured or black shirts or shirts with big printed designs or casual wears like T-shirts are not permitted.
- Trousers: Formal wear trousers with belt to be used.
- Footwear: Regular shoes or sandals are to be used; rubber or "Hawai" chappals are not allowed.

#### Formal wear for all college functions

Boys: Uniform shirt and trousers, tie, ID-Tag, blazer and shoes

Girls: Uniform shirt, trousers, ID-Tag, blazer and shoes

- It is mandatory to wear the name-tags (ID-cards) on all working days and during departmental or college functions.
- Saturdays will be for casual wear (unless there is a departmental or college functions). T-shirts with collars and jeans along with shoes/sandals will be permitted for all students. Girls may wear a casual top over a pair of jeans.
- It is mandatory to wear the name-tags (ID-cards) on all working days and during departmental or college functions.

Laboratory/Workshop Classes: Specified work-wear i.e. lab coats, shoes, goggles, etc

Students violating the dress code will not be allowed to attend classes.

# LIBRARY

## LIBRARY

The library has an excellent collection of books, journals and other learning materials in Science, Engineering, Technology, Humanities, Social Sciences and Management. It maintains separate collections of reference books, standards, bound volumes of journals, technical reports, theses, video cassettes and compact discs. The library also has an impressive audio-visual collection of video cassettes, CDs, DVDs, NPTEL course materials, etc. The library uses Auto Lib OPAC (on line public access catalog), thus permitting users to search the library's online catalogue by author name, title, subject and key words available on the campus LAN.

The total collection of the library is as follows:

Numbers
83600
430
2481
2107
2149
801
227

NPTEL ACCESS THROUGH LAN

E-Journals (3756): IEEE ASPP, AICTE SD Elsevier Journals, EBSCO, SAGE Journals.

All of the e-journals are accessible anywhere on the campus through intranet and also in the library itself where 24 computers with internets are provided exclusively for student use.

# LIBRARY RULES AND REGULATIONS

# Timing

The library is open from 8:00 a.m to 8.00 p.m. on all working days. All students are encouraged to use the library to the fullest. The two most frequent users of the library among students will be recognized and duly awarded every fortnight.

# **Borrowing Rules**

Borrowing privileges are given only to the registered members with barcoded library membership identity card. A maximum of 7 books for UG students and a maximum of 10 books for PG student will be issued by producing ID card. Students can keep the text books for twenty one days, if failed to return within the stipulated time an overdue charge of Re. 1 per day will be charged. Reference books, unbounded issues of journals, periodicals and newspapers are issued on overnight basis.

# **Online Borrowing of Books**

The library provides the facility to reserve books through OPAC. (http://sonant/opac\_member/home.asp?user=anonymous) Students can search for the availability of the required books through the above portal and also reserve them by logging in.

# **General Rules**

- Entry is permitted only for registered members with ID card.
- Registered members are issued a barcoded library membership card.
- Members should produce their ID cards at the entrance of the library.
- Use of mobile phones inside the library is strictly prohibited.
- Readers should observe strict silence.
- Students should not lose or cause any damage to the books, magazines or other properties of the library.
- Students who leave the college for any reason in the middle of the semester should return the library books along with the outstanding delay fine if any.

- Students who leave the college for any reason in the middle of the semester should return the library books along with the outstanding delay fine if any.
- Students who wish to procure a book and other reading materials which are not available in the library may write in the suggestion register kept in the library or to the librarian which will be procured within 30 days.
- Users of the library are to handle the library materials with utmost care. Mutilation, writing, scribbling, marking, underlining or clipping of books are absolutely forbidden.
- Students may give their suggestions regarding the overall improvement of the library.



#### ACCOMMODATION

Hostel facilities are available for boys and girls. The hostel provides accommodation for as many students as possible. Every room is well furnished with table, chair, cot and fan.

#### MANAGEMENT OF THE HOSTEL

The hostel is managed by a committee consisting of:

- a. General Manager
- b. Asso. Wardens c. Deputy Wardens
- d. Residential tutors e. Student Caretakers
- f. Representatives



Mr. T.V.K. Lakshminarasimhan Hostel Warden 2 (4099 870

#### ADMISSION

Application for admission to the hostel shall be made in the prescribed form. Fees particulars can be obtained from the hostel office.

## **STUDY HOURS**

Everyday from 8.00 p.m. to 10.00 p.m, the students are to engage themselves in intensive study. After the study hours, they shall continue to honour the hours of silence until 6.00 am the next morning, and thereafter to conduct themselves generally in a quiet manner.

#### DISCIPLINE

- 1. Students can visit their native places only after obtaining written permission.
- Girl students should return to the hostel by 6.30 p.m after class hours and boy students should return to the hostel by 7.30 pm after the class hours. Inmates of the hostel are required to maintain strict discipline.

## MESS

The hostel provides wholesome vegetarian meals and students will not be permitted to bring non-vegetarian food items to the hostel premises.

# Ragging

# UNIVERSITY GRANTS COMMISSION (UGC) REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS 2009 (under Section 26(1)(g) of the

University Grants Commission Act, 1956)

# What Constitutes Ragging:

Ragging constitutes one or more of any of the following acts;

- 1. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or other student.
- students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension Indulging in rowdy or indiscipline activities by any student or thereof in any fresher or any other student.
- 3. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- 4. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- 5. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students.
- Any act of physical abuse including all variants of it; sexual abuse. homosexual assaults, stripping, forcing obscene and lewd acts, gesture, causing bodily harm or any other danger to health or person;
- 8. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
- or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student Any act that affects the mental health and self-confidence of a fresher over any fresher or any other student.

# **Ragging Punishments**

established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely: Ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished. The institution may, depending on the nature and gravity of the guilt

- Suspension from attending classes and academic privileges
- Withholding / withdrawing scholarship/fellowship and other benefit
  - Debarring from appearing in any test / examination or other evaluation process. A
    - Withholding results.
    - Debarring from representing the institution in any regional. AA
- national or international meet, tournament, youth festival, etc. Suspension / expulsion from the hostel.
  - Cancellation of admission.
- Suspension from the institution for period ranging from one to four semesters. AAA
- Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.

# Anti – Ragging Helpline

Ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished, Ragging is a non-bailable, cognizable and punishable offence. Do not indulge in ragging

# Anti-Ragging Committee

Anti - Ragging Helpline for Freshers

1. Dr. S.R.R.Senthil Kumar, Principal	- 9443366495
2. Mr. T.V.K. Lakshminarasimhan, Hostel Warden	- 9488987824
3. Dr. T. Maruthavanan, Member Secretary	- 9443799350

moornmassionnoon m muun

# **TENTATIVE COLLEGE LEVEL EVENTS 2021-2022**

<b>June 21</b> Week 26	Formation of Departmental Technical Associations
<b>July 21</b> Week 28	Formation of all Students Club Fresher's Day
<b>August 21</b> Week 31	Inauguration of Students Clubs
<b>September 21</b> Week 36	Staff Awards Day
<b>January 22</b> Week 03 26 <sup>th</sup>	Management Scholarship Day Republic Day
March 22 Week 10	Sports Day International Women's Day Annual Day Cultural Day Graduation Day Hostel Day

# **DEPARTMENT OF MECHANICAL ENGINEERING**

June 21	
Week 22	One day seminar on " How to Write in SCI Indexed Journal"
Week 24	One Day workshop on "Optimization using Taguchi Method"
Week 28 Week 29 Week 30	Inauguration of Mechanical Engineering Association SAE sponsored three day workshop on "ATV Design" Guest lecture - I
August 21 Week 31 Week 32 Week 33 Week 34	SAE Club Activities Guest lecture II Industrial visit SAE events- guest lecture - I
<b>September 21</b> Week 37 Week 38 Week 39	Guest lecture-III One day workshop on " Advanced Manufacturing using Non-traditional Methods" MASS 2021
October 21 Week 40 Week 41 Week 42	SAE TREK SAE factory Visit National conference on "Manufacturing and its Optimization"
<b>November 21</b> Week 46	MECHTRIX 2021
December 21 Week 51	Faculty Development Programme

# **DEPARTMENT OF MECHANICAL ENGINEERING**

<b>January 22</b> Week 02	Guest lecture - IV
<b>February 22</b> Week 05 Week 07	Guest lecture - V SAE factory visit
<b>March 22</b> Week 10	MECHSPARK 2022
<b>April 22</b> Week 14	SAE events-guest lecture - II

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGG.

July 21	
Week 25	Commencement of II, III , final year classes and II ME year classes
Week 28	Inauguration of the association & guest lecture - I
Week 29	IEEE & WIE inauguration
	Class committee meeting – I (for all year)
Week 30	First review (for final year students)
	IEI Electrical Chapter inauguration
August 21	
Week 32	Industrial visit
Week 33	Guest lecture - II
Week 34	Second review of PW (for final year students)
	Commencement of PG classes
September 21	
Week 36	GATE awareness programme
Week 37	Guest lecture - III
	IEEE Intra College Technical Symposium 'Techgrill'
Week 38	Inter-departmental technical event
Week 39	Class committee meeting – II (for all year)
	Third review (for final year students)
October 21	
Week 40	IEEE day
December 21	
Week 49	Commencement of final year project work
Week 50	Commencement of II and III year classes
Week 51	Project - first review (for final year students)
Week 52	Guest lecture - IV
January 22	
Week 01	Class committee meeting – I (for II and III year)
Week 03	Commencement of final year classes
	Workshop / Cconference
	Project - second review (for final year students)
	$\bigcirc$

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGG.

February 22	
Week 07	Class committee meeting – I (for IV year) Importance of gate and preparation - lecture
Week 08	Guest lecture - V Inter-department project competition 'Techshow'
Week 09	Project - third review (for final year students)
March 22	
Week 10	'EDISON' Symposium
Week 11	IEEE symposium 'Circuitrix'
Week 12	Guest lecture - VI
Week 13	Farewell function
	Class committee meeting – II (for all years)
April 22	
Week 14	Project report submission (for final year students)
Week 15	Project final viva-foce (for final year students) Syllabus completion and intensive coaching

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

<b>July 21</b> Week 29	Inauguration of association Guest lecture
August 21 Week 31 Week 33 Week 34	Workshop/guest lecture Guest lecture by alumni Parents meeting
September 21 Week 36 Week 38 Week 39	Electroblitz'21 (intra college symposium, technical exhibition, Robo Olympics) Workshop/guest lecture Guest lecture by alumni
<b>October 21</b> Week 40 Week 41	Workshop/guest lecture Guest lecture by alumni
<b>December 21</b> Week 51 Week 52	Guest lecture Guest lecture by alumni
<b>January 22</b> Week 01 Week 03	Workshop/guest lecture Guest lecture
February 22 Week 05 Week 07 Week 08	Fractals'22(Intercollegiate symposium, Robo Olympics Quadco, Robo War) Guest lecture Guest lecture by alumni
<b>March 22</b> Week 09 Week 12	Guest lecture Valedictory function

# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

<b>June 21</b> Week 23	Placement training commences
<b>July 21</b> Week 26	Reopening for UG – II , III & IV year and PG II year (odd sem) BOS meeting National level workshop Faculty advisor meeting
Week 27	CSE / CSI – inauguration First class committee meeting for UG (II, III & IV year) First class committee meeting for PG (II year)
Week 28	Guest lecture – I Orientation programme for II Year
Week 29	Faculty advisor meeting
Week 30	Workshop – I PAC meeting
August 21 Week 31	Guest lecture – II Parents meet for UG –II Year Mini project zeroth review
Week 32	Workshop - II Inauguration of association activities
Week 33	Second class committee meeting for II, III & IV Faculty advisor meeting CSI association special lecture for PG II year students and UG Year industrial visit for UG - II year National level technical symposium 'THREADS'21 Ver.2.0
Week 34	Parents meet for UG – II Year

# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

September 21	
Week 36	Mini project 1 <sup>st</sup> review PAC meeting – II Industrial visit for UG - III Year Reopening for PG - I Year (odd sem)
Week 37	Workshop – III CSI guest lecture - IV
Week 38	Faculty advisor meeting Class committee meeting for PG - I Year
Week 39	PG – I year orientation programme
<b>October 21</b> Week 40	CSI contest
Week 41	Mini project second review Software exhibition 'SPARK'21'
Week 42	Guest lecture III Mini project model review for UG and 'Innovation Expo' event Project phase – I Model for UG - IV year & PG - II year Faculty advisor meeting
Week 43	Project Phase I viva voce for ME(CSE)
November 21 Week 44 Week 45 Week 46 Week 47	Autonomous practical examination Autonomous theory examination CSI association special lecture for PG I year Guest lecture for PG I year
December 21 Week 49 Week 50 Week 51 Week 52	Class committee meeting for PG - I year Seminar for I year PG Reopening for UG – II, III and IV year PG II year (even sem) Guest lecture – IV

# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

January 22	
Week 01	PAC meeting - III Faculty advisor meeting
Week 02	Reopening for PG - I year (even sem) Class committee meeting for UG
Week 03	Workshop – IV
Week 04	Class committee meeting for PG - I year UG project zeroth review
February 22	
Week 05	Mini project zeroth review
Week 06	National level workshop CSI association special lecture
Week 07	Faculty advisor meeting PAC meeting - IV Technical seminar for UG
Week 08	UG project first review and alumni meet' 22
March 22	
Week 09	VOLANT'22 – project marathon
Week 10	Mini project 1 <sup>st</sup> review
Week 11	Class committee meeting for UG
Week 12	Faculty advisor meeting UG project second review
April 22	
Week 13	Mini project 2 <sup>nd</sup> review
Week 14	Guest lecture – V
Week 15	UG project 3 <sup>rd</sup> review
Week 16	Workshop – V
	Faculty advisor meeting Association valedictory function
May 22	
Week 18	Final project review for UG students
Week 19	Mini project third review

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

June 21	
Week 25	Commencement of placement & GATE orientation
Week 26	Commencement of class work for III, V and VII semester students
July 21	
Week 27	IT Association office bearers election and association inauguration
Week 28	First class committee meeting for III, V and VII semester students
Week 29	Guest lecture for final year students Project (phase I)- first review for final year and MTech students
Week 30	Placement training & mock interview for final year students
	Two days workshop for 3 <sup>rd</sup> year students
August 21	
Week 31	Software Freedom Day
Week 32	Guest lecture for second year students Project (phase I) - second review for final year and MTech students
Week 33	IEI National Seminar – Machine Learning
Week 34	Placement training & mock interview for final year students
	Workshop for 2 <sup>nd</sup> year students
September 21	
Week 36	Guest Lecture for third year students
Week 37	Project (phase I)- third review for final year and MTech students
Week 38	Second class committee meeting for III, V and VII semester students Workshop for 3 <sup>rd</sup> year students
Week 39	Placement training for final year students Verve 2021 and The Dream Run 2021

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

<b>October 21</b> Week 40 Week 41	Project (phase-I) demonstration Faculty development program
<b>December 21</b> Week 49 Week 50	Commencement of class work for even semester First class committee meeting for IV, VI and VIII semester students
Week 51 Week 52	International conference on Intelligent Computing Placement training for third year students
<b>January 22</b> Week 01	Project(phase II)- first review for final year and MTech students Intra department technical symposium
Week 02 Week 03 Week 04	Alumni day One day workshop for final year students Guest lecture for second year students.
February 22	
Week 06 Week 07	Guest lecture for third year students Project(phase II)- second review for final year and MTech students
Week08	National level technical symposium - PORT 2022 & Ignite 2022
Week 09	Placement training for third year students
March 22	
Week 10 Week 11	One day workshop for third year students Project (phase II) - third review for final year and MTech students Workshop for second year students
Week 12	Second class committee meeting IV, VI and VIII semester students
Week 13	Placement training workshop third year students
<b>April 22</b> Week 14	Inspiring Awards -2022 and Association valedictory function
Week 15	Project(phase II)-demonstration

## **DEPARTMENT OF CIVIL ENGINEERING**

July 21	
Week 24	Placement training / higher studies coaching / Continuing Education Training
Week 27	Orientation programme for II year students
Week 28	UG & PG project work - zeroth Review
Week 29	Inauguration of IEI Students Chapter
Week 30	UG & PG project work - first review
August 21	
Week 32	Parents meet
Week 33	Workshop / guest lecture / seminar
Week 35	UG & PG project work - 2 <sup>nd</sup> review
September 21	
Week 37	Celebration of Concrete Day and Engineers Day
Week 38	CORE 21 - Intra-departmental student symposium
Week 39	UG and PG project work – third review
October 21	
Week 41	Workshop / guest lecture – PG students
Week 42	UG and PG project work – model viva-voce
November 21	
Week 45	Workshop/guestlecture – PG students
December 21	
Week 49	Faculty Development Programme for teaching / non-teaching
Week 51	Placement training / higher studies coaching / Continuing Education Training
	Commoning Education Training
January 22	
Week 02	UG and PG project work – zeroth review
Week 03	Workshop / guest lecture / seminar
Week 04	CARVE 22 – Inter College Students Symposium / Project Expo
Week 05	UG and PG project work – first review

## **DEPARTMENT OF CIVIL ENGINEERING**

<b>February 22</b> Week 06 Week 07 Week 09	Parents meet Workshop / guest lecture / seminar UG & PG project work – second review
March 22 Week 10 Week 12 Week 13	Workshop / guest lecture UG & PG project work – third review Achievers Day Celebration
<b>April 22</b> Week 14 Week 16 Week 17	ICON 22 – national conference Workshop / guest lecture – PG students UG and PG project work – model viva-voce
<b>May 22</b> Week 19 Week22	National seminar Faculty development programme for teaching / non-teaching

## **DEPARTMENT OF FASHION TECHNOLOGY**

<b>July 21</b> Week 29 Week 30	Special placement Training Internship/mini project – final review
August 21 Week 32 Week 33 Week 34	Workshop – semester 3 and 5 Yoga work shop for all students and staff Parents-teachers meeting – semester 3,5 and 7 Industrial visit – semester 3,5 and 7 Guest lecture / workshop – semester 3, 5 and 7 SONAFTA-2021: Inauguration cum intra-departmental student symposium
September 21 Week 37 October 21	SONA SARTORIA – 2021: Inter- college student symposium Guest lecture / workshop – semester 3, 5 and 7
Week 40	Guest lecture /workshop – semester 3, 5 and 7 Project work– zeroth review
<b>November 21</b> Week 44	In-plant training for 3 <sup>rd</sup> year students
<b>January 22</b> Week 04	Final-year placement training Project work – 1 <sup>st</sup> review
<b>February 22</b> Week 06 Week 07 Week 09	Guest lecture / workshop – semester 4,6 and 8 Industrial visit – semester 4 and 6 Project work– second review Health camp for students and staff

## **DEPARTMENT OF FASHION TECHNOLOGY**

March 22	
Week 11	Guest Lecture / workshop - semester 4,6 and 8
	National conference / seminar
Week 12	Training programme for women development
	Guest lecture – semester 4,6 and 8
Week 13	Project work – 3 <sup>rd</sup> Review
	SONAFTA-2022: Valediction cum student awards day
April 22	
Week 16	Project work – model viva-voce
Week 17	9 <sup>th</sup> BoS meeting
	5
May&June 22	
Week 21 onwards	In-plant training for $4^{ m th}$ and $6^{ m th}$ semester students
Week - I May	Staff (teaching and non-teaching) training

to Week 23 June

## DEPARTMENT OF MANAGEMENT STUDIES

<b>July 21</b> Week 27	Commencement of class work for second year
Week 30	Guest lecture for second year
August 21	
Week 32	Guest lecture for second year
Week 33	Commencement of placement aptitude training for II MBA Inauguration of first year
Week 34	Orientation for first MBA
September 21	
Week 36	Guest lecture for second year
Week 37 Week 38	Career guidance for second year Case conference
VVeek 38	Case conference
October 21	
Week 40	Commencement of CIE for first trimester
Week 43	Guest lecture for second year
November 21	
Week 45 Week 46	Commencement of first trimester end examination Commencement of 3 <sup>rd</sup> semester end examination for II MBA
Week 40	Commencement of 5 semester end examination for myDA
December 21	
Week 49 Week 50	Commencement of second trimester
Week 50	Commencement of main project work for II MBA Commencement of placements for II MBA
Week 52	International conference at Goa
Week 52	Review of main project work for II MBA
January 22	
Week 03	Commencement of CIE for first year
Week04	Review-II of main project work for II MBA

## DEPARTMENT OF MANAGEMENT STUDIES

February 22 Week 05 Week 07 Week 08	Industrial visit Second trimester end examination Review -III of main project work for II MBA
March 22 Week 09 Week10 Week12 Week13	Commencement of third trimester Commencement of placement aptitude training for I MBA Industrial visit Review of main project work for II MBA
<b>April 22</b> Week 14 <b>May 22</b> Week 18 Week 20	Commencement of CIE Submission of main project work for II MBA Project Viva Voce examination for second year Third trimester end examination

## MASTER OF COMPUTER APPLICATIONS

July 21 Week 27 Week 28 Week 29 Week 30	Soft skill training programme "Technical Interview" Guest lecture on ERP Latest technology trends Soft skill training programme "Hands on training C&C++"
August 21 Week 31 Week 32 Week 33 Week 34	ORACLE – training programme Career opportunities training Intra department technical event Guest lecture on "Network Protocol"
September 21 Week 35 Week 36 Week 37 Week 38	Inauguration of students association Guest lecture on Big data and data analytics Cloud networks and IT trends Inter department technical meet
<b>October 21</b> Week 39	Guest lecture on Ethical Hacking
<b>January 22</b> Week 01	Guest lecturer on Software testing tools
February 22 Week 06 Week 08	Guest lecture on Mobile Apps Workshop on Software testing
March 22 Week 11 Week 12	One day students symposium for UG students Career guidance program on how to utilize their college to the best Valedictory for MCA association

### **DEPARTMENT OF HUMANITIES AND LANGUAGES**

August 21 Week 34	Induction programme - "Introduction of various facilities and clubs of Sona"
September 2 Week 35 Week 36 Week 38	1 Orientation programme – Phase I Orientation programme – II "Mind Management" Motivation programme – I
<b>October 21</b> Week 40	Motivation programme – II "Professional presentation and publication in conferences/seminars/symposiums"
<b>January 22</b> Week 04	Orientation programme - Phase III "Goal Setting"
February 22 Week 05 Week 06 28th	Orientation programme - Phase IV "SWOT Analysis" Motivation programme - Phase III "Personality Development" National Science Day
March 22 Week 11	Science lecture

Semester I & II Guest lectures on Youth Day, Science Day and Health Day

### **DEPARTMENT OF SCIENCE AND HUMANITIES**

#### August 21

Week 33 Guest lecture by university faculties

### February 22

Week 06 Guest lecture by university faculties

### May-June 22

3 Weeks Transit course for lateral entry students

## Help Desk

### HR, Training and Placement





Mr. B. Saravanan Director - Placement 2: 4099 855

Mr. R. Jeeva D AGM - HR 2: 4099 999



Dr. V.P.Rameshkumaar PRO 26: 4099 893



Dr. S. Anita Prof. & Training Head 2: 4099 967



Dr. K. Muralidharan AP/Mech Management Representative, ISO-QMS 🖀: 4099 718

### **Administration and Others**



Mr.VR. Lakshmi Narayanan General Manager - Accounts 2: 4099 904



Mr. Lakshminarasimhan. T.V.K Warden - Hostels 2 4099 870



Mr. V. Selvamuthu Administrative Executive 2: 4099 900



Mrs. V. Meenakshi Sr. Accountant 2: 4099 904



Mr. N. Suresh Administrative Assistant 2: 4099 907



Mr. P.C. Chelladurai Web Manager 2: 4099 748



Mr. Arun Kumar Administrative Officer 2: 4099 907



Mrs. K. Chitra Asst. Co-ordinator (COE) 2: 4099 885





Dr. M. Manimurugan Transport Incharge 2: 4099 901



Mr. J. Senthilkumar Sr. Audio/Video Editor 26: 4099 890

## Phone and Fax Numbers

### College

Phone:+914274099999 E-mail:info@sonatech.ac.in Website:www.sonatech.ac.in Fax

+91 427 4099 888 (College) +91 427 4099 989 (Admission)

### Admissions

Phone:+914276455543,4099997/998 E-mail:admission@sonatech.ac.in

#### MBA

Phone:+914274099977 E-mail:mba@sonamgmt.org Website:www.sonamgmt.org

### MCA

Phone:+914274099822 E-mail:mca@sonatech.ac.in

International Admissions

Phone:+914274099988 E-mail:fnadmission@sonatech.ac.in

### **Controller of Examinations**

Phone:+914274099910 E-mail:COE@sonatech.ac.in

### Sonaversity

Phone:+914274099996 E-mail:info@sonaversity.org Website:www.sonaversity.org

### Students Information (MIS)

Phone: + 91 427 4099 995

### Hostel

Boys Phone : + 91 427 2448 501, 4099 804 Girls Phone : + 91 427 4099 871



# SONA COLLEGE OF TECHNOLOGY

TPT Main Road (Junction), Salem - 636 005. Tamil Nadu Phone: +91 427 - 40999999 | Fax : +91 427 - 4099888 Web : www.sonatech.ac.in | e-mail : info@sonatech.ac.in

