

# KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE-638107





27<sup>th</sup> ANNUAL REPORT (2020 - 2021)



#### ANNUAL REPORT-2020

## ALL THE BELOW ACTIVITIES ARE HELD THROUGH VIRTUAL PLATFORM DUE TO COVID – 19 PANDEMIC

#### INAUGURATION OF FIRST YEAR UNDER GRADUATE CLASSES

The Inaugural Function for the first year Under Graduate students was held on 21.08.2020. The Chief Guest of the day was Swami Nirmaleshanandha, Ramakrishna Mission Vidhyalaya, Coimbatore.

#### INTERNAL QUALITY ASSURANCE CELL

The Cell organized a Faculty Development Programme on "Mind Management in the Perspective of Bhagavad Gita" on 02.06.2020. Swami Nirmaleshananda, Secretary, SRMV College of Arts and Science, Coimbatore served as the Resource Person. Faculty Development Programme on "Happy Teachers Create Happy Workspace" was conducted on 05.06.2020 by Ms. N. Vidya, Trainer, Trichy . Faculty Development Programme on "Learning Outcome-Based Curriculum Framework(LOCF)" in association with DBT Star College Scheme Departments was organized on 20.02.2021and Dr. M G Sethuraman, Professor, Department of Chemistry, Gandhigram Rural Institute, Gandhigram, Dindigul served as the Resource Person.

#### **WORKSHOP ORGANIZED**

- Department of Computer Science (P.G.) organized a Two-day Virtual Hands- on-Workshop on "Tableau & PowerBI" from 19.08.2020 to 20.08.2020. Dr. Ann Baby, Assistant Professor, Department of MCA, Rajagiri College of Social Science (Autonomous), served as the Resource Person.



- Workshop on "DOME OF TAMILY OF TAMILY ATTS AND SCIENCE College and Dr. Subramanian were the Resource Persons.
- Department of Biochemistry organized One-Day Workshop on "Microbiological Techniques" for III B.Sc Biochemistry students on 23.02.2021. Mr. A. Krishnamoorthy (Alumni), Ms. M.Valarmathi, and Mr. A. Ajith, Deepaa Micro Lab, Erode served as the Technical Persons.
- Department of Computer Applications organized A Two-day Hands on Workshop on "Mobile Application Development" on 25.02.2021 and on 26.02.2021. Dr. K R Prasanna Kumar, Mr. K.Logeswaran, Mr. A.P.Ponselvakumar, Assistant Professors in Information Technology, Kongu Engineering College, Perundurai, acted as the Resource Persons.
- Department of Computer Technology and Information Technology organized a virtual workshop on "Python Programming" on 02.03.2021. Ms. M Vijaya, Technical Consultant, Oracle Certified Professional, Accent Technosoft, Coimbatore was the Resource Person.
- Department of Computer Technology and Information Technology organized a virtual workshop on "Android Programming" on 03.03.2021. Mr. Matheiyarashan, Mobile App Developer, Accent Technosoft, Coimbatore was the Resource Person.
- Department of Commerce organized a One-day Workshop on "Effective Communication and Presentation Skills on 06.03.2021 for second year B.Com. and B.Com (B&I) students with Mr.V.Sridhar, Management Consultant Trainer as the Resource Person.
- Department of Mathematics under DBT Star College Scheme conducted A Twoday Workshop on "Data Analysis using SPSS" for the II B.Sc Students on 08.03.2021 and on 09.03.2021. Mr.S.Algupandi Technical Head, Training



- Aakkam Industrial, Training and Research Institute, Coimbatore, served as the Technical Expert.
- Department of Computer Science (UG) along with Ascentz Technologies, organized A Two-Day Hands-On Workshop on "Android Application Development" on 08.03.2021 and on 09.03.2021. Mr.S.Nanda Kumar & Mr.K.Jeeva Senior Software Engineers, Ascentz Technologies, Coimbatore served as the Technical Experts.
- Department of Physics conducted A Workshop on "Smartphone Servicing" in association with New Technology, Coimbatore under DBT Star College Scheme for the II B. Sc Physics students on 09.03.2021 and on 10.03.2021
- Department of Biochemistry organized a One- Day Hands on Workshop on "Vermicomposting" for II B.Sc Biochemistry students on 12.03.2021.

  Dr. S. Jayachandran, Agricultural Officer, Tamil Nadu Agricultural Department,

Chennimalai and Mr. S. Ramesh, Agriculturist and Vermicompost Trainer,

- Bhavani were the Resource Persons
- Department of Computer Technology and Information Technology conducted a virtual workshop on "PHP Programming" on 18.03.2021. Mr. Matheiyarashan, Mobile App Developer, Accent Technosoft, Coimbatore served as the Resource Person.
- Department of Computer Technology and Information Technology conducted a virtual workshop "Linux Programming" on 19.03.2021. Mr. K.J.Bagavathy, System Engineer, Accent Technosoft, Coimbatore acted as the Resource Person
- Department of Mathematics under DBT Star College Scheme organized A Two-day Workshop on "Introduction to R Software" on 19.03.2021 and on 20.03.2021.

  Mr.C.Surendar, Technical Head Development Covai Consultancy Services, Coimbatore, was the Resource Person.
- Department of Physics along with Thilagavathi Electronics, Erode organized a Workshop on "Electronic Components and Measurements" on 19.03.2021 for the I B.Sc., Physics students under DBT Scheme.



- Department of Physics conducted a Workshop on "Digital Storage Oscilloscope and Applications" for the I B.Sc., Physics students on 20.03.2021. Service Engineer Mr.S.P. Senthil Subramaniam, Mighty Electronics Equipments Corporation, Coimbatore acted as the Technical Expert.
- Department of Biochemistry organized a One-Day Hands on Workshop on "Azolla Cultivation" for II B.Sc Biochemistry students on 24.03.2021 with Mr. C.Vijayan, Director, AIIMS Agro Vision, Salem as the Technical Person

#### **SEMINARS ORGANIZED**

- Department of Computer Applications, Computer Science (UG) and Computer Technology and Information Technology organized A Two-day virtual Seminar on "Industry 4.0: The Digital Convergence". The beneficiaries were Industry people and the Students .Dr. Dhenesh Subramanian, Lecturer, IIBIT Federation University, Adelaide, Australia, Dr. Viral V. Kapadia, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat served as the Resource Persons on 06.11.2020 and on 07.11.2020 and
  - Dr. P.B.Pankajavalli and Dr. S.Vijayarani, Assistant Professors, Department of Computer Science, Bharathiar University, Coimbatore, acted as the Resource Persons for the same through Zoom Online Application and YouTube link. The beneficiaries were 1411 participants from 18 countries.
- Department of Computer Science (PG) in association with ICT Academy organized a Power Seminar on "Empowerment of Education in a Post Pandemic World" on 11.11.2020. Mr. Leslie J Praveen Kumar, Assistant Manager, Allsec Technologies Limited, Chennai was the Resource Person.
- Department of Management Science (PG) organized an International Virtual Seminar "Emerging Pattern and Innovations Marketing During Pandemic" on 03.02.2021. First Session was handled by Ms.V. Indhira, Data Scientist, Cosmetic Researcher and Fragrance Expert, Michigan, USA topic on "Marketing Strategies and Legal Aspects of Consumer Products", Second Session was handled by Dr.A.G.V. Narayanan, Director, DJ Academy for Managerial Excellence,



- Coimbatore on "Brandemic", Third Session was handled by Dr.K.Chitra, Principal, Sri Ramakrishna Arts and Science College for Women, Coimbatore. She spoke on "Customer (Re) Engagement in the Pandemic".
- Departments of Biochemistry, Biotechnology and Physics conducted A National Level Virtual Seminar on "Emerging Trends in Computational Chemistry" collaboratively organized for the students of KASC and other Colleges on 20.03.2021. The Resource Persons were Prof. R. Ramaraj, Professor of Eminence and DAE Raja Ramanna Fellow, Professor and Head (Rted.), Dept. of Physical Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai. Dr. V. Subramaniyan, Chief Scientist and Head, Centre for High Computing CSIR Central Leather Research Institute, Adyar, Chennai. Dr V. Veena, Assistant Professor, Department of Biotechnology, Reva University, Bangalore.
- Department of Biotechnology and Catering Science and Hotel Management jointly arranged a Workshop on "Food Preservation Techniques" (An Inter-Disciplinary Program) for II UG Students of various departments. 53 students participated in the workshop from the Department of Biotechnology, CSHM, BCA, Mathematics, English, B.Com and BBA(CA). Ms. M. Thamaraiselvi. Assistant Professor, Department of Food Processing Technology, PSG Arts and Science College (Autonomous), Coimbatore served as the Resource Person.
- Department of Biotechnology organized A One-Day Workshop on Bioinstrumentation for I UG Biotechnology students on 22.03.2021.

  Mr. M. Maharaj, Service Engineer, The Precision Scientific Company, Coimbatore was the Resource Person. The Workshop focused on the Principle and Working of different Biological Instruments
- Pepartment of Commerce with Computer Applications organized A Two-day National Level Students Seminar in collaboration with St. Joseph's College of Commerce, Bengaluru on "Ethics and Sustainability" on 23.03.2021 Dr. K. Sakthisrinivasan, Professor, Vellore Institute of Technology, Vellore and Advocate Mr.N.Karthikeyan, Cyber Crime Advocate, High Court, Chennai & Head, Cyber Crime Intelligence Academy, Chennai served as the Resource Persons

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#### WEBINAR ORGANIZED

- Department of Biochemistry organized a Webinar Lecture Series on "Practising Biochemical Applications Using Computational Biology" on 05.05.2020 with Dr.Parthasarathi Ramakrishnan (Alumni), Principal Scientist, CSIR- Indian Institute of Toxicology Research, Lucknow as the Resource Person.
- Department of Corporate Secretaryship with CA and Professional Accounting organized a Webinar on "SEBI's Latest Reforms in Financial Markets" was conducted for III B.Com CS CA and III B.Com. PA students on 11.05.2020. Dr. R. Amuthan, Professor in Finance, Department of Management Studies, Karunya University & SEBI Empanelled Financial Resource Person in Coimbatore zone served as the Resource Person.
  - Department of Biotechnology organized a Webinar on "Molecular Tools for the Effective Diagnosis of COVID-19" for B.Sc Biotechnology Students on 13.05.2020. Resource Person Dr.S.Johnson Retnaraj Samuel, Scientist C, International Research Centre, Sathyabama Institute of Science and Technology, Chennai, elaborated on the mechanism that takes place during the time of infection and on molecular tools used for viral diagnosis.
  - Department of Computer Science (PG) organized a Webinar on 'Research Indicators and Publishing Ethics' on 16.05.2020 and Dr. V. Raja, Assistant Professor, Department of Mathematics, PSG College of Technology, Coimbatore, served as the Resource Person.
  - Department of Biotechnology and Biochemistry jointly organized a Webinar on "Food Technology" on 20.05.2020. Dr.Palanivel Ganesan, Assistant Professor, Nanotechnology Research Centre, Department of Biomedical Chemistry, Konkuk University, South Korea, served as the Resource Person.
  - Department of Physics organized a DBT sponsored Webinar on "Smart Materials" for the II & III year Physics students on 20.05.2020. Dr.C.Rengasami,



- Associate Professor, Department of Physics, Kongu Engineering College, Perundurai served as the Resource Person.
- Department of Business Administration with Computer Applications organized a Webinar on 'Strategies for Investment in Capital Markets during Lockdown' for II & III BBA (CA) students on 20.05.2020. Dr.K.Prabhakaran, Faculty –Finance and Accounting served as the Resource Person
- Department of Biochemistry organized a Webinar Lecture Series for B.Sc Biochemistry and Biotechnology students on 20.05.2020. Dr. Palanivel Ganesan (Alumni) Assistant Professor, Nanotechnology Research Centre Department of Biomedical Chemistry Konkuk University South Korea and Dr. S.Balaji Assistant Professor, Department of Zoology, Ayya Nadar Janaki Ammal College of Arts and Science, Sivakasi served as the Resource Persons.
- Department of Biotechnology and Biochemistry jointly organized a Webinar on Apiculture on 21.05.2020. Dr.S.Balaji, Assistant Professor, Department of Zoology, Ayya Nadar Janaki Ammal College of Arts and Science, Sivakasi was the Resource Person.
- Department of English Organized a Webinar on "Key Concepts of Post Colonialism" on 21.05.2020. Dr. Sujatha Menon, Language Expert and Trainer, Jazan University, Jazan, Saudi Arabia acted as the Resource Person.
- Department of Social work organized a Webinar on "Social Entrepreneurship" 22.05.2020 R.Sathishraj, Entrepreneur & CEO, E-Crusaders, Chennai, served as the Resource Person.
- Department of Corporate Secretaryship with CA And Professional Accounting organized Webinar on "Career as a Company Secretary" was conducted for first year students on 24.07.2020. CS (Dr.) R.Maheswaran, Vice- President, Finance & Infrastructure, Emperial KGDS, Renewable Energy Services Pvt. Ltd. and Former Chairman of ICSI Coimbatore Chapter served as the Resource Person.
- Department of Computer Science (UG) organized a Webinar "Stunning Success" for the freshers on 24.08.2020 with Dr.R.Vimal Nishant Associate



- Professor & Vice-Principal, Excel College of Commerce and Science as the Chief Guest.
- Department of Biotechnology, Biochemistry and Physics jointly organized a Webinar on "Joy of Learning Chemistry" on 28.08.2020. Dr.N.Thilagavathi, Assistant Professor, Department of Chemistry, Thiruvalluvar Government Arts College, Rasipuram was the Resource Person.
- Department of Commerce with Computer Applications organized a A Webinar on "Career Opportunities in Financial Sector" on 29.08.2020 Mr.K.Annamalai, Skill Based Financial Trainer, Investment Consultant / Stock Broker, Managing Director, Annamalai Capital Services (P) Ltd. was the Resource Person
- Department of Hindi and other Languages organized A National Webinar on "Contemporary Stories of Hindi and Tamil" on 12.09.2020. Dr. V Padmavathy, Assistant Professor & Head, Department of Hindi, PSGR Krishnammal College for Women, Coimbatore served as the Resource Person.
- Department of Mathematics organized an IDP Webinar on "Applications of Geogebra A FOSS" under DBT Star Scheme conducted by Dr.A.Sukesh Assistant Professor, Government College of Engineering, Kannur, Kerala for the Under Graduate students on 15.10.2020.
- Department of Corporate Secretaryship with CA and Professional Accounting organized a Webinar on "Innovations and Challenges in The Indian Financial Markets" was conducted for the on and off campus College students on 19.11.2020. Glenn Roger Carr, Founder and Director, Fin mark Trainers India Pvt. Ltd., Chennai was the Resource Person.
- Department of Business Administration (UG) organized a National Webinar on "Recent Trends In Marketing" on 25.11.2020. Dr.V.Abirami, Professor of Management Studies, Dr.N.G.P Arts and Science College, Coimbatore was the Chief Guest.
- Department of Business Administration (UG) organized a National Webinar in Research Methodology on 12.12.2020. Dr.D.Anbugeetha, Assistant Professor Of



Business Administration, Thiagarajar College, Madurai served as the Resource Person.

- Department of Commerce with Computer Applications organized a Webinar on "Amplify Your Success" on 15.12.2020, CA. M.Vishnu Kumar, KSR & Co., Chartered Accountants, Tirupur served as the Resource Person.
- Department of Physics organized A One-day National Seminar on "Emerging Technologies in Energy Devices and Functional Biomaterials" under DBT Fund on 21.12.2020 with the Resource Persons Dr. P. Elumalai, Professor & Head, Department of Green Energy Technology, Madanjeet School of Green Energy Technologies, Pondicherry University, Puducherry and Dr. Sarath Chandra Veerla, Associate Professor, Godavari Institute of Engineering and Technology (Autonomous), Rajahmundry, Andhra Pradesh.
- Department of Commerce organized a webinar entitled "Financial Awareness on Consumer Training" on 21.12.2020 Dr.K.Prabhakaran, BSE Trainer was the Resource Person for First year B.Com. and B.Com (B&I) students
- Department of Biotechnology organized a Webinar on Replication pattern in Prokaryotes and Eukaryotes on 06.02.2021. Mr. Ashok Dhinakaran, Doctoral Research Candidate, Nanobio Interface Facility, Ryerson University, Toronto, Canada served as the Resource Person.
- Department of Corporate Secretaryship with CA And Professional Accounting organized an International Webinar on "Modern Finance and Financialized Business Sector: A Macroeconomic Perspective" for our College students and students of other Higher learning institutions on 19.03.2021.
  - Dr. Raghavendran Srinivasan, Director- Graduate Research Programme in Economics, J.E. Cairnes School of Business & Economoics, National University of Ireland was the Resource Person.
- Department of Biochemistry organized a Webinar Series on "Sustainable Living the way forward for Earth Sake" was arranged on 19.03.2021. Dr. Sulthan Ahmed Ismail, Director (Former), Ecoscience, Research foundation, Chennai served as the Resource Person



- Department of Business Administration with Computer Applications organized a Seminar on 'Banking Career' for III BBA (CA) on 23.03.2021'Edufly' Mr.V.Devadoss, Ex.Manager, (Canara Bank), CA(INTER).,CAIIB was the Resource Person
- Department of Biochemistry organized a Webinar Series on "Role of Life Sciences" in Defence Sector" on 27.03.2021 with Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Chennai as the Resource Person.
- Department of Commerce organized a Webinar in association with Lemon School of Entrepreneurs, Nagpur, India on "What does it take an Entrepreneur" on 04.05.2021. Mr.Mukesh Ashar, Co founder of Lemon School of Entrepreneurs shared his expertise with practical examples.

#### **FDP ORGANIZED**

- Department of Computer Science (UG) conducted a Faculty Development Programme on the topic "Use of Innovative Teaching Methods to enhance Teaching and Learning in Higher Education" was conducted on 09.05.2020 for the faculty members of our college with Dr. Dhenesh V Subramanian, Lecturer, IIBIT Federation University, Adelaide, Australia as the Resource Person.
- Department of Biotechnology and Biochemistry jointly organized a Faculty Development Program (FDP) on "Impact of Emerging Technologies on Life Sciences" for Faculty members and Research scholars from various Colleges and Universities on 26.05.2020 and on 27.05.2020. The Resource Persons were Dr. Sivaprakash Ramalingam, Senior Scientist, CSIR -Institute of Genomics and Integrative Biology (IGIB) New Delhi ,Dr. Parthasarathy Ramakrishnan, Principal Scientist, CSIR- Indian Institute of Toxicology Research, Lucknow, Dr. Krishnaveni Mishra, Professor and Head, Department of Biochemistry, School of Life Sciences, University of Hyderabad, Telangana, Dr. Anupama Harshal W Consultant (Science Communication and Public Engagement), MANAV HUMAN ATLAS, Indian Institute of Science Education and Research (IISER), Pune.



- Department of Biotechnology and Biochemistry jointly organized Faculty Improvement Program on Instrument Handling for Non-teaching members of their respective Departments on 28.09.2020
- Department of Biotechnology and Biochemistry jointly organized Faculty Development Program on "Fermentor Handling" for the Faculty members of Biotechnology and Biochemistry on 30.09.2020, for briefing the fermentor design, biological principles for cultivating microorganism in Fermentor, parameters critical to fermentation and harvesting methods.
- Department of Computer Science (UG) conducted a Faculty Development Programme on the topic "Preparing for the Paradigm Shift: Strategic Planning for Culture of Transition" was conducted on 10.10.2020 for the faculty members of our college with Lt. Dr.N.Mythili Assistant Professor of English, Associate NCC Officer (SW), Sri Vasavi College, Erode as the Resource Person.
- Development Programme on "Introduction to SPSS" on 20.10.2020.

  Dr. R Ravanan, Regional Joint Director, Chennai Region, Chennai served as the Resource Person.
- Department of Mathematics under DBT Star Scheme conducted a Faculty Development Programme jointly with IQAC of our College on "Learning Outcome Based Education Curriculum Frame Work" on 20.02.2021. Dr. M. G. Sethuraman Professor of Chemistry & Director (R&D) Gandhigram Rural Institute (Deemed to be University) Gandhigram, Dindigul served as the Resource Person
- Department of Biotechnology and Biochemistry jointly organized Faculty Development Program on "Learning Outcome- Based Education Curriculum Frame Work" for Faculty Members of KASC on 20.02.2021. Dr.M.G.Sethuraman, Professor, Department of Chemistry, Gandhigram Rural Institute, Dindigul was the Resource Person
- Department of Biochemistry organized Faculty Improvement Programme (FIP) cum Hands on Workshop in "Laboratory Safety Aspects" for the Non-Teaching staff members of our college on 27.03.2021

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#### RESEARCH ACTIVITIES

07 Scholars in M.Phil. and 11Scholars in Ph.D. have registered with the Research Guides of our College. 03 M.Phil. Scholars were awarded M.Phil Degree and 06 Ph.D. Scholars were awarded Ph.D. Degree during the academic year 2020 -2021. 25 Research Articles of the faculty members were published in various reputed Journals with Impact Factor and 5 Research articles were published in SCOPUS Journal and Web of Science. Mr. D. Sivakumar and Mr.S. Suresh Assistant Professors of Mathematics,

Ms. S. Manjula Associate Professor and Head, Department of Costume Design and Fashion, Ms. M. Kavitha, Assistant Professor, Department of Business Administration, N. Selva Kumar, Assistant Professor of Commerce with Computer Applications,

Ms. G.Gomathi and Ms. C. Vidhya Assistant Professors , Department of Corporate Secretaryship with CA and Professional Accounting obtained their Doctoral degree during the academic year 2020 -2021

#### STUDENTS ACHIEVEMENTS

- S.Sivaprakash from III BCA participated in Online Intercollegiate Meet and won the cash award of Rs.700.
- Pr.Sivaprakash Ramalingam(Alumni), Principal Scientist ,CSIR- Institute of Genomics and Integrative Biology (IGIB), New Delhi; Dr.Parthasarathi Ramakrishnan (Alumni),Principal Scientist, CSIR- Indian Institute of Toxicology Research, Lucknow; Dr. Krishna Veni Mishra, Professor, Department of Biochemistry, School of Life Sciences, University of Hyderabad, Hyderabad, Telangana; Dr. AnupmaHarshal, Consultant (Science Communication & Outreach), Manav- Human Atlas Initiative, Indian Institute of Science Education and Research (IISER), Pune acted as the Resource Persons for various academic Science Programmes conducted in our college.

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- Ms.Shifa Anjum of III BSc CDF, Ms.A.Sheerin Sittara of II BSc Physics, Ms. M.Krittika of III BSc Mathematics won the First, Second, Third Prizes and were awarded a cash Prize of Rs.1000, Rs.600, Rs.400 respectively
- P.Santhiya II B.Sc Mathematics and R.Padmasini III B.Sc Mathematics won First Prize in Paper Presentation and Math Modelling respectively conducted by Sankara College Science and Commerce, Coimbatore.
- R.Padmasini III B.Sc Mathematics won Erode District Level winner title in National Youth Parliament 2021 conducted by Nehru Yuva Kendra, Erode.

#### **National Level Achievements**

- V. Lekha II B. Sc Maths secured Gold Medal in 400mts event in the 32<sup>nd</sup> South Zone Junior National Athletic Competitions at Kerala from 26.02.2021 to 28.02.2021
- \* V. Lekha II B. Sc Maths participated in 400mts event in the 36<sup>th</sup> Junior National Athletic Competitions at Guwahati Assam From 08.02.2021 to 10.02.2021

#### STUDENTS ACTIVITIES

Department of Hindi and Other languages conducted a debate on the topic 'Who is working hard for the betterment of Family – Men or Ladies?' for Hindi students on 14.09.2020 on the eve of HINDI DIVAS Celebration. Ms.S.Franny (Alumna), Managing Director, Franny Textiles, Erode, served as the judge for the debate.

#### STAFF EXCHANGE PROGRAMME

As a part of the MoU activities, Department of Computer Science (UG) organized a staff exchange Programme from 04.03.2021 to 06.03.2021 with Dr. N.Baskar, Assistant Professor, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore as the Resource Person. Mr. S.Sivaraja, Assistant Professor in Computer Science of our college handled sessions in Software



Engineering for the Final Year B.Sc(Computer Science) Students of the Sri Ramakrishna Mission Vidyalaya College of Arts and Science on the same day.

#### INTER – INTER-DISCIPLINARY PROGRAMME

- Programme (IDP)- Skill Development Programme on "Enhancing Employability Skills" on 20.10.2020 for the Faculty Members of Mathematics, Physics and Computer Science (UG) Ms.Reena RaviPrincipal HR, CSR & Diversity & Inclusion, Infosys BPM, Bengaluru served as the Resource Person.
- Department of Commerce with Computer Applications organized Talent Hunt 2020 on the topic "UNITE TO FIGHT CORONA" on 09.12.2020
- Department of Mathematics commemorated 133<sup>rd</sup> Ramanujan Day and conducted several Competitions on 22.12.2020
- Department of Computer Science (UG) organized an Inter-Disciplinary Programme (IDP) Placement Development Programme "Tuning Towards IT Industry " on 27.02.2021 for the Final year students of B.Sc(Computer Science), B.Sc(CT), B.Sc (IT) & BCA with Mr.D.J.Nareshwaran Technical Manager, Securities Software & Consulting (SS&C) Incorporation, Hyderabad as the Resource Person.
- Department of Commerce organized "INTRAFESI 2021" with a theme on Environmental Consciousness and COVID 19 Awareness on 09.03.2021. Various theme oriented competitions like Poster Presentation, Pencil Sketching, Essay Writing, Short Film, English Elocutions E-Certificates were given to the winners and runners of the competitions.

#### SPECIAL ACTIVITY

The Department of Computer Science (UG) conducted 'Think Fest' – Intra Department Competitions on "Quiz, Paper Presentation and Poster Presentation" for the Students on 22.10.2020, 30.11.2020 and on 09.12.2020 respectively.



- Department of Computer Science (UG) organized a Special Activity on "Guidance on Project Development" for the Final Year Students on 24.10.2020. Mr. B.Ganapathy Subramaniam, Technical Project Manager, Automation Practice Lead CEI, India Pvt. Ltd. Chennai served as the Resource Person
- Department of Computer Science (UG) organized a Career Development Programme on "Higher Studies in India and Abroad "conducted by Mr.Thiagarajan Thirunavukkarasu Director, T.I.M.E Institute, Erode on 06.02.2021.
- Development Programme on "Internet Marketing Opportunities and Challenges" conducted for the Final year students. Mr.Rajkumar Ramasamy, Founder and Chief Executive Office, Ask My Ads and UCFER, Coimbatore as the Technical Expert on 18.02.2021 and on 19.02.2021
- Department of Costume Design and Fashion organized a Career Guidance Programme on "Higher Education Opportunities Abroad" on 07.04.2021 Dr.George Joseph Alapatt, International Higher Education Strategist, Coimbatore served as the Resource Person.

#### **ACTIVITIES OF CLUBS/CELLS/ FORUM**

#### ETHICS CLUB

Ethics Club organized a Special talk on " Dr.S.Sundaran, Assistant Professor, Department of Tamil, Gobi Arts and Science College was the Resource Person.

#### **ECO CLUB**

- The Eco Club organized an Intercollegiate Webinar on "Effects of Afforestation on Biodiversity" on 20.06.2020 Rtn.G.Karthikeyan, President, Rotary Club, Erode North & Erode Thulirgal Trust, was the Resource Person.
- The Club organized Online Quiz Contest on "Enviro Minds 2020" on 27.11.2020.



#### **ROTARACT CLUB**

- The Rotaract Club and Rotary Club of Erode jointly organized an online Motivational Programme on "Excellence- a Way of Life" on 27.05.2020. Rtn. V.Raman, CEO Base Institute of Management HR Trainer and Motivator, Shri Z.MD. Nassar, Excite consulting Executive Director, BNI, Coimbatore, were the Resource Persons.
- Rotaract Club and Iraivi Foundation associated with District AIDS Prevention Control Unit Chennai, jointly organized an online AIDS awareness and Quiz Programme on 20.03.2021. Mr. R. Selvam, District Program Manager, District AIDS Prevention Control Unit Chennai was the Resource Person for the programme.

#### YOUTH RED CROSS

- Youth Red Cross organized a quiz programme "Quest" from 25.05.2020 to 27.05.2020 through online platform.
- Youth Red Cross organized a Webinar on 'The Role of YRC Volunteers in facing the Challenges of Post Lock Down Situations' for Youth Red Cross volunteers on 29.05.2020. Dr.K.Ameenal Bibi, Head and Associate Professor, Department of Mathematics, Youth Red Cross District Organizer, D.K.M College for Women (Autonomous), Vellore was the Resource Person.
- Youth Red Cross volunteers distributed Face Mask and Food for needy people in Erode District during pandemic on 01.05.2021.

#### **QUIZ CLUB**

The Club organized a National Level Online Quiz Competition on 'COVID IMAGE' for Students and Teaching Fraternities on 27.05.2020. The Quiz Club encouraged students to participate in various Online MyGov Quiz Programmes.



#### AID INDIA KONGU CHAPTER

AID India Kongu Chapter conducted online Volunteer Programme on "Teaching Grammar and Communicative English" to the students of rural and slum areas at Chennai, via mobile

#### FINE ARTS CLUB

Fine Arts Club of our college conducted an online Art and Craft Quiz for Fine Arts Club members from 22.07.2020 to 28.07.2020.

#### **SCIENCE FORUM**

Science forum observed Fifth Death Anniversary of Shri Dr. Abdul Kalam Ex President on 27.07.2020 and students recited poems remembering the achievements of the Space Scientist. Science Forum students took Dr APJ Kalam's Ten Point Oath on that occasion. 'Youth Awakening Day' was celebrated on 15.10.2020 to mark the occasion of Dr. A P J Abdul Kalam's Birthday and a special lecture on 'Remembering Dr. Kalam - A Rejuvenation of his Vision 2020' was given by Mr. Jaya Murugan, President Tamilnadu Science Forum, Salem. The forum conducted Intra- collegiate Essay competition on the topic 'Vision 2020 in 2020'. Winners were awarded with cash prizes.

#### CAREER GUIDANCE AND COUNSELLING CELL

The Career Guidance and Counselling Cell, Career Counselling Cell and Placement Cell in association with KingMakers IAS Academy, Chennai, ICT Academy, Chennai, IIT Roorkee - WileyNXT, ICFAI Business School, KPR IAS Academy, Coimbatore, organized online webinars on "How to Become an IAS/IPS & IFS?", "Career Opportunities in It and ITES Sector", "Post Graduate Certification in AI for BFSI", "Common Eligibility Test – One Nation One Exam", "Crafting Your Career", "UPSC - Orientation Programme" were conducted on 01.07.2020, 17.07.2020, 17.08.2020, 11.09.2020, 12.09.2020 and on 31.10.2020 respectively.

#### WOMEN DEVELOPMENT CELL

The Women Development Cell of our College celebrated Women's Day on 08.03.2021. Special talk was given by Smt. M. Hemalatha IPS, Deputy Commissioner



of Police, Kozhikode City, Kerala, on the title "Cyber Crime against Women and Children". WDC in association with JCI Erode, Green City organized an Awareness Programme on "Health and Hygiene" on 20.03.2021. Ms. R K JAYANTHI, Founder, Smart Kids Pregnancy Caring Center, Erode served as the Resource Person.

#### INTELLECTUAL PROPERTY RIGHTS CELL

- An Awareness Programme on "Intellectual Property Rights (*IPR*)" was conducted on 26.02.2021 at 10.30 am. Dr. S. Nagarajan Associate Professor and Head Deapartment of Mathematics, Kongu Arts and Science College, (Autonomous) acted as the Resource Person.
- An Awareness Workshop on "Intellectual Property Rights (*IPR*)" was conducted in association with IIC on 05.03.2021 at 2.00 pm. Dr. M.Thangam, Assistant Professor, Department of Business Administration, Kongu Arts and Science College (Autonomous) was the Resource Person
- World IP Week was celebrated from 26.4.2021 to 30.4.2020. The following were conducted in the corresponding celebration.
  - 26.4.2021 DAY 1 A session on Intellectual Property: Idea Generation & Motivation, Mr. M. Vikram, Co-founder, Firm2biz, Bangalore. was the Resource Person
  - 27.4.2021- DAY 2 WIPR Awareness Video was Released and uploaded in youtube.
  - 28.4.2021 DAY 3 International Online Quiz on IPR was conducted and 612 candidates participated in the event.
  - 29.4.2021 DAY 4 An International Level Webinar on Innovations and Intellectual Property Rights was conducted through ZOOM and youtube live telecast was done.
  - 30.4.2021 DAY 5 The Intellectual Property Rights Cell of our College organized an Innovation Contest on the title "Innovating the Innovators" to enhance the creativity of our students.



#### FUNDING DEVELOPMENT CELL

- Funding Development Cell of our college made a Survey on the topic "Facilitation of Study on Impact of COVID-19 in Adjoining Village of KASC" on 24.06.2020 at Kathirampatti, Nanjanapuram, Veppampalayam, Poongampagi, Koorapalayam, Muhasi Four members of Research Team went for data collection and the report was uploaded in the UGC portal.
- The Cell Organized an International Level online e-quiz for "Research Intelligence: A Thought-Provoking Research Quest " from 31.7.2020 to 04.08.2020. On successful completion of the quiz, E-certificats were given to participants who scored 50% and above. More than 1766 candidates from all over the world participated in this quiz.
- Inter-Disciplinary -Social Science Project was applied to National Commission for Women on the title of "Women Migrants in India" on 12.09.2020.
- An Online Seminar was organized on 12.03.2021 on "Planning And Developing A Successful Project Proposal A 360° View". Dr. P.Subashini, Professor in Computer Science, School of Physical Sciences and Computing Sciences, Avinashilingam Institute for Home Sciences and Higher Education for Women, Coimbatore was the Resource Person.
- Funding Development Cell of our college signed a Memorandum of Understanding (MoU) with Centre for Machine Learning and Intelligence of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 22.4.2021 with various opportunities to utilize for Research Development.

#### LEARNING DEVLOPEMENT CELL

Learning Development of our college conducted an International e-Quiz on 'e-Learning Skills: A Cognitive Learning Quiz' from 14.08.2020 to 20.08.2020. 3212 participants from 22 countries participated in the quiz



- An awareness programme was conducted about SWAYAM Online Courses Enrolment for KASC students through online Video conferencing with LDC members & SWAYAM Students Ambassadors on 14.09.2020.
- The Content Creation Contest on "Learning and My Intellectual Development As I Feel" (COVID-19 Pandemic Lockdown Period Experience) was organised exclusively for KASC Students on 30.09.2020 and the Judges were Mr. K.K.Suresh Kumar Assistant Professor and Placement Officer, Department of Computer Science (PG), (Late) Dr. V. Krishnaveni Associate Professor and Head, Department of Computer Applications and Dr. V. G. Sumathy Assistant Professor, Department of Management Science, KASC, Erode.
- Three days Webinar series on "National Education Policy 2020" was organised for college students and staff members at international level through Video conferencing and YouTube live on 09th 10th & and on 13th November 2020. The Resource Persons were Prof. Dr. S. Sivasubramanian, Former Vice-Chancellor, Bharathiar & Noorul Islam Universities, Prof. (Dr) K. Maran, Director Sairam IM, Sairam Engineering College, Chennai & Dr. Sona Ahuja, Associate Professor, Department of Pedagogical Sciences, Faculty of Education, Dean, Non-University Institutions, Dayalbagh Educational Institute (Deemed University), Agra, Uttar Pradesh through video conferencing and 1517 members participated in the series.
- Webinar Series II on "National Education Policy 2020" was organised for our college staff members through Video conferencing on 09<sup>th</sup> December 2020 and the Resource Persons were Dr. M. A. Sudhir, UGC Emeritus Professor, Department of Education, Gandhigram Rural Institute, Gandhigram . Dr. E. Ramganesh, Professor, Department of Educational Technology & Director, Institute for Entrepreneurship and Career Development & Director, Deen Dayal Upadyaya Kaushal Kendra, Bharathidasan University, Tiruchirappalli through video conferencing and 130 faculty members participated in the series.



An Online Seminar on "Road Map for Successful Start-up Entrepreneurs" was organized in association with IIC through Video conferencing on 24.03.202. 1000 members participated in the seminar. Naveen GV, Founder & Director, NGV Natural Industry Private Limited, Bangalore acted as the Resource Person.

#### **ACTIVITIES UNDER DBT STAR COLLEGE SCHEME**

cThe Department of Biotechnology, Ministry of Science & Technology, Government of India has conferred "Star College Scheme" to our College in March 2019 for five Undergraduate Science Departments viz., Biochemistry, Biotechnology, Computer Science, Mathematics and Physics and sanctioned an amount of Rs 1.04 Crores towards it.

The following were the various common programmes organized under DBT Star College Scheme:

- Star Scheme Departments donated Personal Protective Equipments and Medical accessories to IRTT Hospital, Perundurai in support of managing the Corona pandemic disease outbreak in Erode District. We feel privileged to be a part of this humanitarian journey by offering the possible help to them at the hour of need to fight against the Pandemic Corona Virus crisis.
- An Induction Programme was conducted by the Department of Biochemistry, Biotechnology, Mathematics, Computer Science and Physics under DBT Star College Scheme for the first year Star Scheme Department Students on 26.08.2020. Dr. R.Rajendran, (External Expert, DBT Star College Scheme Advisory Committee) Former Principal and Associate Professor, Department of Microbiology, PSG College of Arts and Science, Coimbatore was the Resource Person and he addressed on the benefits of Star College Scheme to the students



#### INSTITUTION'S INNOVATION COUNCIL

- We have established MHRD integrated KASC-Institution's Innovation Council in the month of February 2021. The first Council Meeting was held on 27<sup>th</sup> Feb 2021. In this meeting President, Vice President, IIC Activity Coordinators., Department wise member Coordinators and Student coordinators were nominated. IIC Calendar activities for III quarter were discussed and finalized by the Principal and President of KASC-IIC.
- Intellectual Property Rights Cell on 5<sup>th</sup> March 2021 entitled "Awareness Workshop on Intellectual Property Rights". Dr M Thangam, Assistant professor of Department of Business Administration addressed the gathering about IPR and its applications.
- A field Visit to Technology Business Incubation Centre, Perundurai on 11<sup>th</sup> march 2021 was arranged. 40 Students along with 3 faculty members visited the centre.
- A Mentorship Programme for Innovators was organized in association with Department of Commerce on 19<sup>th</sup> march 2021. The Resource Person Mr. V P S Radhakrishnan, Founder and Director of Angel Food and Starch Pvt.. Ltd. Perundurai presided over the session.
- Institution Innovation Cell conducted an awareness programme on "National Innovation and Startup Policy" on 22<sup>nd</sup> March, 2021. Dr R Parameswaran, Associate Professor & Head, Department of Mechatronics, Kongu Engineering College, Perundurai was the guest of honor.

#### SOCIETAL UPLIFTMENT ACTIVITIES

To impart Social Responsibility to the students, numerous Societal Development activities were undertaken by various Departments:

"Special Talk on Prevention and Safety Measures during COVID – 19", was given by our faculty Mr.M.Uthyakumar, Assistant Professor of English on 18.02.2021. Necessary things were donated for 27 inmates of Tamilnadu Association for Blind, Perundurai.



Department of Mathematics organized an extension activity on "Basic Awareness on Higher Education" as a tribal welfare programme to the Tribal Students, DonBosco School, Kadambur under DBT Star College Scheme on 22.03.2021. Stationery things were also donated to them

#### **CENTRE OF MIND**

Centre of Mind conducted a Faculty Development Programme on "Work Life Balance of Academicians" on 11.07.2021. Dr. Krithika, Assistant Professor, Department of Management, Rajalakshmi Engineering College, Chennai, served as the Resource Person.

### PREVENTION OF SEXUAL HARASSMENT OF WOMEN COMMITTEE AND INTERNAL COMPLAINTS COMMITTEE

The Prevention of Sexual Harassment of Women Committee and Internal Complaints Committee organized a Webinar on "Gender Equality, Bias and Stereotyping" for the Girl Students and Female Faculty Members of our College on 10.07.2020 with Dr.J.Vasantha Kumari, Consultant Psychologist, POSH Committee Member and Corporate Trainer, Chennai as the Resource Person

#### DEPARTMENT OF PHYSICAL EDUCATION

- The Department of Physical Education of our College stood best in and around Bharathiar University during the academic year 2020 2021. The Students participated in various National and Inter University competitions and bagged many trophies.
- The Department of Physical Education conducted National Level Webinar on "Rules and Interpretations of Track Events" on 08.07.2020
- The Department of Physical Education conducted a Faculty Development Programme "Yoga for Healthy Life Style" on 20.06.2020 Dr. V. Vallimurgan served as the Resource Person



The Department of Physical Education conducted a National Level Webinar on "Psycho Regulatory Techniques in Sports" on 08.07.2020. Dr. S. T.N. Rajeswaran served as the Resource Person

#### **NCC**

- National Cadet Corps conducted a National Level NCC Online Quiz on 24.05.2020 & on 25.05.2020. A Webinar on "Yoga the Elixir of Life" was organised on 21.06.2020. Mr. M. Dhandapany, Yoga Master and International Yoga Jury served as the Resource Person. Sapling plantation was carried out on 16.07.2020
- A National Level Webinar was conducted on "Plastic Waste Management" on 14.12.2020. Dr.A.Manimegalan, Professor, Department of Environmental Science, Bharathiar University served as the Resource Person.
- A National Level NCC Online Quiz was conducted on 24.05.2020 & on 25.05.2020 . 517 Associate NCC Officers, Faculty Members, Students and Cadets were the beneficiaries.

#### NSS

- Our NSS Units Organized Awareness Campaigns on "Corona Virus through Social Media" on 05.04.2020 and on 09.04.2020.
- Our NSS Programme Officer Mr. P. Annadurai participated in NSS all India Youth Affairs Meet through Zoom Platform. Dr. Usha Sharma, Secretary, Youth Affairs, Govt. of India gave a special address on 17.04.2020.
- Corona virus awareness meeting on "Each one Reach Ten" was conducted and the Scheme was introduced. Dr. R. Baskar, NSS Co-ordinator addressed the volunteers on 21.01.2020. Free Vegetables were distributed to the needy at Nanjanapuram village on 03.05.2020.
- Online Awareness Quiz on COVID-19 was conducted on 18.05.2020. National Level Webinar on "Traditional Practice to Boost Immunity and Health" was



- conducted on 12/06/2020. Dr. U. Ranjeithkumar gave a special address on that occasion.
- International Day of Yoga was jointly organized with The Art of Living. Shri. Sasikumar, Advance Teacher, The Art of Living, Dharapuram delivered a special address with yoga practices on 21.06.2020. Webinar on "Impact of Population Growth" was conducted and Dr. S. Manickam, HoD of Economics, Sri Vasavi College, Erode delivered a special address on 11.07.2020.
- Webinar on "Kamarajar Valviyal" was conducted and Dr. S.K. Krishna, Asst. Professor, Department of Chemistry, Chikkaiah Naicker College, Erode delivered a special address on 15.07.2020. e-Quiz on "Indian Independence Movement" was conducted on 09.08.2020. Webinar on "Role of Tamilnadu in Indian Independence Movement" was conducted and special address was given by our NSS volunteers on 15.08.2020.
- Sadbhawana Diwas was observed on 20.08.2020. Teachers Day was Celebrated on 05.09.2020. Webinar on Legal Literacy was jointly organized with District Legal Services Authority, Erode. Tmt. S. Lakshmi, Secretary / Sub Judge District Legal Services Authority delivered a special address on 10.09.2020.
- NSS Day was Celebrated. Ms. P. Shanthi, Child Development Programme Officer delivered a special address on "Healthy Youth for Wealthy Nation" on 24.09.2020.
- Gandhi Jayathi was Celebrated on 02.10.2020. Dr. N. Raman, Principal of the college presided over the function. A running event was organized to observe "Fit Indian Movement" on 06.10.2020.
- COVID-19 Awareness Pledge was taken by staff members (in person) and NSS Volunteers through online mode on 08.10.2020.
- Webinar on Old Age Day was organized on 10.10.2020. Thiru. K. Puhalenthi, Asst. Professor in Tamil, Bharathiar University Arts and Science College, Elumathur gave a special address on the topic, "Muthumaiyai Potruvom"



- Former President Dr. A.P.J. Abdulkalam Birth Anniversary was celebrated as "Youth Awakening Day" on 15.10.2020. Vigilance Awareness Pledge was taken by our staff members on 28.10.2020.
- Sardar Vallabhai Patel Birth Anniversary was Celebrated as National Integration Day on 31.10.2020.
- Indian Constitution Day was celebrated and The Constitution of India Premable was read out by the Principal and the faculty members on 26.11.2020.

#### PLACEMENT CELL

- Training and Placement Cell and Career Guidance and Counseling Cell of our College in association with KingMakers IAS Academy, Chennai organized a Free online Webinar on "How to Become an IAS/IPS & IFS?" for the final year UG & PG students on 01.07.2020 (Wednesday), 5.30 pm to 6.30 pm by Mr. M.Boominathan, KingMakers IAS Academy, Chennai.
- Training and Placement Cell and Career Guidance and Counselling Cell of our college in association with ICT Academy, Chennai organized a Free online Webinar on the topic of "Career Opportunities For IT And ITES Sector" for the final year UG & PG students on 17.07.2020 (Friday), from 10.30 a.m to 12.00 p.m by Ms. Julie Krubhavathi, HR Manager, EC Group Datasoft, Chennai.
- \* Training and Placement Cell and Career Guidance and Counselling Cell of our College in association with **IIT Roorkee Wiley**NXT, India organized a Free online Webinar on the topic of "Post Graduate Certification in AI for BFSI" for the final year UG & PG students on 17.08.2020 (Monday).
- Training and Placement Cell and Career Guidance and Counselling Cell of our College in association with King Makers IAS Academy, Chennai organized a Free online Webinar on "Common Eligibility Test One Nation One Exam" for the final year UG & PG students on 11.09.2020 (Friday), from 4.00 p.m to 5.00 p.m.



Mr. S. Rajasekaran, King Makers IAS Academy, Chennai served as the Resource Person.

- Training and Placement Cell and Career Guidance and Counselling Cell of our College in association with ICFAI Business School, Bangalore organized a Free online Webinar on the topic of "Crafting Your Career" for the final year UG students on 12.09.2020 (Saturday), from 11.00 a.m to 12.30 p.m.
- Training and Placement Cell and Career Guidance and Counselling Cell of our college in association with KPR IAS Academy, Coimbatore organized a free online Webinar on the topic of "UPSC Orientation Programme" for the final year UG & PG students on 31.10.2020 (Saturday), from 10.00 a.m to 11.00 a.m by Mr. Reyaz, Director, KPR IAS Academy, Coimbatore.
- Training and Placement Cell organized a C<sub>2</sub>C-Training Programme Phase-I Global Talent Track (GTT) in association with Barclays (CSR Initiative) to enhance the skills of unemployed youths .Barclays along with GTT & NASSCOM Foundation gave training in 2 Batches for 928 final year students on 12.11.2020.
- Training and Placement Cell and Career Guidance and Counselling Cell of our college in association with ICT Academy, Chennai organized a Free online Webinar on the topic of "GET-SET-GO Fresher Induction Programme" for the first year students on 20.01.2021 (Wednesday) from 2.00 p.m to 4.00 p.m.
- Training and Placement Cell in association with Global Talent Track (GTT) Barclays (CSR Initiative) gave training to the final year students from 20.03.2021 to 22.03.2021 (3 Days) in 2 batches.

Virtual and On campus Interviews were conducted for students during the academic year 2020 -2021 by various reputed companies. Out of 934 students 375 students from both UG and PG got selected.

#### **BEST PRACTICES**



- Job Oriented Value Added Courses
- Finishing School Programme for Pre Final Year Students
- Periodical interaction between the Principal and the Students, HoDs and Faculty members
- The wellbeing of the students are monitored through the "Centre of Mind"
- Awareness is created on various Government and Social Schemes through Cells and Forums
- Values and Leadership Qualities are inculcated through Associations

#### **FUTURE PLAN**

- \* To conduct Coaching Classes for various Competitive Examinations
- To introduce more relevant Programmes
- To increase the Hands- on Training in all the Programmes
- \* To enhance the MoUs with other Higher Educational Institutions in India and abroad

On behalf of the Head of the Departments, Faculty Members, Non-Teaching Staff, Students and Parents, I express my sincere thanks to Thiru.V.K.Muthusamy, President, KVIT Trust, Thiru. P.C.Palanisamy Secretary, KVIT Trust, Thiru. E.R.Kaarthikeyan, Treasurer, KVIT Trust, Beloved Correspondent of our College Thiru.K.Palanisamy, Patron Members of the KVIT Trust, and Principals of Sister Institutions for their valuable guidance and support for the development of our College. With this, I conclude the 27<sup>th</sup> Annual Report of our College.

Thank you one and all!