



NOISTEKS

Newsletter of ISTE Kerala Section

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Chairman's message



Greetings from ISTE Kerala Section!

I take this opportunity to congratulate the faculty, staff and students of JDT Islam polytechnic college, Kozhikode and GEC Barton Hill, Trivandrum for the successful conduct of annual staff and student's convention, 2019-20.

Let me invite our member's attention to the major structural changes likely to happen in our education system due to Covid19 pandemic and the New Education Policy 2020.

Covid 19 pandemic has thrown many challenges to the education system, since it is far more than a health crisis as it is affecting societies and economies at their core. The crisis had exposed the inadequacies and inequities in our academic environment – from access to internet and computers needed for online education, and the supportive environments needed to focus on learning. Also, faculty members were forced to adapt online learning modalities, without sufficient guidance, training, or resources which have highlighted the need for initial and in-service programs to train teachers in online methods of content delivery.

In July 2020, Govt. of India approved National Education Policy (NEP), 2020 aiming to address the growing developmental needs of the country and is aligned to the 2030 Agenda for Sustainable Development. This policy envisages a complete overhaul and re-energising of the higher education system and thereby delivers quality education, with equity and inclusion, moving towards an educational system consisting of large, multidisciplinary campuses. Competencies of the faculty need to be developed, especially in the areas of new age technologies and research through faculty development programs for realizing the goal of multi disciplinary institutions. Considering the importance, a Panel discussion on NEP 2020 was held on Aug 22, 2020 for creating an awareness among our honourable members.

ISTE chapters have to use online platforms to organize faculty development programs/workshops in the areas of new-age technologies and research along with hands on training for online delivery of academic contents. Also chapters should take initiatives to give specific skill enhancement programs to students for bridging the employability gap and to equip them to face real life situations in their professional career.

Stay safe, Stay home

Best wishes

Dr. K. Vijayakumar

**31st Annual State Faculty Convention and
20th Annual Student convention
Expression of Interest Invited**

Online conduct envisioned

ISTE Annual State Students Convention

The 18th Annual ISTE State Student Convention of Section, was conducted during 18-19 January 2020, at Government Engineering College Barton Hill. The theme was "Rise Above the Limits". Dr Jayaprakash, the outstanding scientist, ISRO inaugurated the convention. Dr. K. Vijayakumar, Section Chairman presided. Mr. Manu K. S., SB Chairman welcomed the gathering, Dr. K. Suresh, Principal of GEC Barton Hill and Prof. Jayasree P., ISTE Secretary of GEC Barton Hill spoke on the occasion. The ceremony concluded with the award distribution.



Inaugural function

The following Awards were distributed.

Best student chapter - GEC Barton Hill and GCE Kannur
The chapter having maximum number of activities- MBCET, Trivandrum.

Chapter with variety of activities- GEC, Thrissur. Prof. Asokan O V (GCE Kannur) and Prof. Jayasree P (GEC Barton Hill) bagged the special appreciation awards for best faculty advisors.

Best Student awards

- Varsha SK (GEC Bartonhill)
- Liyana Sahir (GCE Kannur),
- Arjun K M (Jyothi Engg College)
- Manesh V (GEC Thrissur),
- Amrutha (Trinity College of Engg)
- Gouri AV(MBCET, Trivandrum)

A total of 12 events: 7 technical competitions and 5 non-technical competitions saw delegates battling out for the championship. Bridge IT, Cataclysm, Gate to Generate, glow it or Blow it, Trojan Wave, Tech-No-Logic and Confabulous were the different technical events held.

Anything that makes you weak physically,
intellectually and spiritually, reject as poison.

Swami Vivekananda



JAM, Anima, Inquizitive, Quidditch, Trig Troupe were the general events held. Events like Confabulous (contraption building), Quidditch (Harry Potter Quiz), Trig Troupe (Maths Quiz), Cataclysm (Data interpretation) and Anima (Persona) stood out based on the novelty and uniqueness of the events

Technical sessions were handled by Mr. Jayaprakash, (Outstanding scientist, ISRO), Mr. Jabir Karat (CEO, Green worms), Dr Nidhi M B (ISTE NC Member), Ms. Tiffany Brar (Founder, Jyothirgamaya foundation), Dr. Sathish A V (Scientific Officer, Koodamkulam Nuclear Power Plant), Mr. Arjun B S (PhD scholar, IISc Bangalore). Team Insight, a group of young minds who aim to spread awareness on free education for all school students held an interactive session engaging the students in various activities

A cultural night with performance from the students of GEC Barton Hill and a rock band concert by Billboard artist -Lazie J was also held.

In the closing ceremony, Dr. Nidhi M. B. has the chief guest, Dr. K. Suresh (Principal, GEC Bartonhill) presided. Mrs. Jayashree P. and Manu K.S spoke on the occasion. The overall championship was won by GCE Kannur, followed by GEC Thrissur as runners up and Government Engineering College Barton Hill as the second runners up. The Best Delegate prize was awarded to Mr. Safvan of GCE Kannur.



Prize distribution

Award Nominations are invited
for the Faculty and Student Chapters
For Details visit www.istekerala.in
Activity reports to receive before 31st

OCT 2020 @
editorialteam.iste@gmail.com

ISTE KERALA SECTION ACTIVITIES

Kerala Section of ISTE, has organised a Panel Discussion on National Education Policy 2020 on 22 August 2020 at 10.00 AM on virtual platform of Google Meet.

Dr. Rajasree M. S., Honorable Vice-Chancellor of APJAKTU, Dr. Saji Gopinath, Vice Chancellor (Designate), Kerala University of Digital Science, Innovation and Technology, Dr. Achuthsankar S. Nair, Professor, Kerala University, Dr. Ramesh Unnikrishnan, Professor, College of Engineering, Munnar, and Mr. Santhosh Kurup, Chief Executive Officer, ICT Academy of Kerala were the members of the panel. Dr Anil B. former chairman of ISTE Kerala Section was the moderator. Live You Tube streaming was also provided.

The program started at 10 am with the welcome address by Dr. Nidhi M. B., National Executive Council Member of ISTE. Dr. K Vijayakumar, Chairman, ISTE Kerala section presided over the programme. After the initial presentation of the views by the panelists, queries raised by the participants were taken up for discussion. The program concluded at 11.45 with the vote of thanks offered by Dr. C. P. Sunil Kumar, National Executive Council Member of ISTE. A total of 157 persons participated in the discussion through Google meet. The technical support for the conducting the program was offered by Dr. Shalij P. R. and Prof. Subair P. E-certificates were presented to all the participants through e-mail. Out of the 252 persons registered, 5 Persons are from Karnataka, 2 from Andhra Pradesh, 12 from Tamil Nadu, 7 from Telangana, 3 from UP, One from Uttarakhand, One each from Qatar, Canada and Abu Dhabi. Remaining people registered for the program were from Kerala State.

ISTE STUDENTS CHAPTER ACTIVITIES

Mohandas College of Engineering and Technology

On 11th July 2020, the students' chapter of ISTE MCET organized a webinar on "Optimizing e-learning", which focused on giving new concepts related to e-learning for students. During the webinar, attendees shared their opinion, thoughts and suggestions on e-learning process during lockdown. The digital event was organized in the Google meet. The keynote speaker was Dr. Nidhi M. B., ISTE National executive council member. Dr. S. Sheela (Principal, MCET), Anil Brahmanandhan (Former Principal, Government College of Engineering Trivandrum), Dr. Shalini .A. Nair (Staff-in-charge, ISTE MCET- Faculty chapter), Devika.R.G (Staff-in-charge, ISTE MCET-Students' chapter) were present to make the webinar more attractive. The key note session was followed by presentation by students.

Mr. Gokul Raj (Final year mechanical engineering student, MCET and co-founder, Cadlance engineering solutions) and Vrinda Krishnan (Final year mechanical engineering student, MCET and co-founder, Cadlance engineering solutions)

The best preparation for tomorrow is doing your best today.
H. Jackson Brown, Jr.

spoke about their new venture “Cadlance engineering solutions”. They also touched upon new online platforms for e-learning.

Rahul Janardhan (Second Year Computer science engineering Student, MCET and Chief Marketing officer, IEDC-MCET). spoke on how can we utilize our free time in various online platforms. The final session was taken by Pooja (Second Year Biotechnology and Biochemical Engineering Student, MCET and Campus ambassador of Channeliam.com). This interesting session was about creating new hobbies through e-learning.

FREE WEBINAR

SPEAKERS

Dr. NIDHI M B
ISTE National Executive Council Member

GOKUL

VRINDA

RAHUL

POOJA

MOHANDAS COLLEGE OF ENGINEERING AND TECHNOLOGY
An ISO 9001 certified and NAAC accredited institution

ISTE STUDENTS' CHAPTER

JOIN OUR NEXT WEBINAR

Optimising E-learning

JULY 11 Saturday | 10.30pm

REGISTER NOW

<https://forms.gle/LkTvLQqXmZ2js1Sh6>

Govt. Engg. College Bartonhill

1. The Oracle - Inquirer newsletter

A novel online inquirer newsletter "The Oracle", was published by the students chapter. It featured the students' questions to an accomplished personality, institute or organization (small scale or large scale) and their response. It answers a student member's questions to the experts who are otherwise not easily accessible.

The first issue featured the Metro Man of India, Dr. E Sreedharan. Other issues featured prominent personalities such as Dr. PM Ajayan, Dr. Koshy M George, and Dr. RVG Menon.

2. STUDENT-TEACHER PROGRAMME

Bartonoidz, the robotics club under the ISTE Student Chapter of GEC Barton Hill conducted more than 5 sessions of the Student-teacher programme. The sessions covered the basics of programming, involving the students thoroughly in the process. The sessions follow through an assiduous lesson plan prepared with a meticulously planned syllabus. Future sessions will have classes based on interdisciplinary

breakthrough technology and industrial visits to keep members UpToDate.

Dr. E Sreedharan

THE METRO MAN

THE ORACLE
ONLINE INQUIRER

WHAT THE METRO MAN HAS TO TELL YOU...

For the past decade the construction in Kerala has been booming at a high rate. Sir, don't you think the future would have a herculean task in managing the concrete and steel?

The construction activity in Kerala is nothing when compared to similar activities in Karnataka, Tamil Nadu, Mumbai etc. In a developing country such a boom in construction activities is

3. Resume writing competition

In order to give the budding engineers, a training on the daunting task of preparing resumes, a resume writing competition was held. This event was the perfect chance for members to tick that box, and win prizes for it. Participants had to complete the task of building their resume to submit for the placements cell according to rules set to win prize money. Mr. Shaino Shajimon, and Mr. Adhithyaa won the first and second prizes respectively.

4. Webinar on tips to POWER UP YOUR RESUME & SCORE YOUR DREAM JOB

The webinar was held on June 13 2020, 7:30pm and lasted for about an hour and half. The session was handled by Devi Raj S (Coordinator of Insight Organization, Associate Engineer of L&T Technology Services).

5. PROJECT X

This was an online technical Instagram contest where the participants were allowed to send in videos or pictures of any innovative objects or ideas in the Instagram page. Registration fee collected was contributed to Chief Minister's COVID-19 relief fund. The event was launched on 4th June 2020. The evaluation was based on the number of likes received and content quality. Mr. Arunlal Jayaraman, GEC Barton Hill, received first prize(Low noise FM receiver)

Education is the most powerful weapon you can use to change the world. – Nelson Mandela

The roots of education are bitter, the fruit is sweet. - Aristotle

6. Inter-collegiate online Group Discussion competition

This online competition was held in two rounds in the evening of 11th July 2020. The topics in each round was "What is the future of exams as a valid assessment tool? ", and "Will the quarantined lifestyle pave way to a new future? ". The jury consisted of Mr. Abhijith S Nair, Managing Partner, Ecoloop360 and Ms Devi Raj S, Coordinator of Insight Organization and Associate Engineer, L&T Technology Services. Ms. Gayatri H (TKM Engineering College) and Ms. Nadeeha A (GEC Barton Hill) emerged as the final winners.



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

ISTE Students Chapter, MBCET conducted more than 40 activities as on May 2019 under the leadership of Ms Gouri, Students chapter Chairman and Dr. Nidhi M. B. Faculty advisor.. Ms. Gouri A V EC, 2016-2020 won the best student award 2019 of the chapter from ISTE Kerala section. During 2019-2020, under the leadership of Ms. Meenakshi, more than 50 activities were conducted.



MBCET team receiving the award

ISTE MBCET faculty chapter won the award for max. variety of programs award 2019 from ISTE Kerala section on the occasion of 30th Annual state faculty convention of ISTE Kerala section at JDT polytechnic, Calicut.

Intelligence plus character that is the goal of true Education
– Martin Luther King Jr

ISTE MBCET Students chapter won the chapter with max. number of activities for the year 2019 from ISTE Kerala section. The award received on 18th Jan 2020 at GEC Bartonhill by Dr Nidhi M. B. (Student advisor ISTE MBCET chapter), Ms. Remya Anne Eapen (treasurer ISTE Chapter) and Ms. Gouri (Student Chapter, chairperson) from Chief guest Dr Jayaprakash, the outstanding scientist of ISRO.



MBCET team receiving the award

ISTE MBCET, in association with Aagaaz team from Infosys organized a "Interactive session" at Senatus hall on 12 November 2019. Students from various department participated in this interactive session. Mr Sreedhu and team from INFOSYS has handled the session. Many students shared their ideas before the team. The programme was conducted under the guidance of Dr Nidhi M.B.(Asso. Prof, MED and Ms. Asha S., (Asso. Prof. CSE Dept)



Participants of interactive session

The Annual General body Meeting (AGM) of the ISTE MBCET Student's Chapter 2020 was held on September 5, 2020 on online mode through Google Meet. The meeting commenced at 10.30 am and was hosted by Anjana Santhosh. The former Chairperson of ISTE MBCET Student's Chapter Meenakshy Sunil presented the Annual Report of ISTE MBCET Student's Chapter 2019-2020. Bursar Rev. Fr. John Vilayil welcomed the EXECOM 2020 and blessed all the members for their future endeavors on their assigned posts. The ISTE MBCET Student's Chapter 2020-21 Executive Committee includes Chairperson Pratyush Moni S J (ME S5), Vice Chairperson Rohit S Nair (CE S5), Joint Secretary Vishnupriya Nair (CE S5), Marketing Head Henry Christudas Issac (ME S5), Technical Coordinators –Head Anamikaa S Nair (EC S3), Sub coordinators Sanna Pramod (CS S3) and Aswen A.M. (EC S3), Branch representatives Anjana S (EE S3), Rahul Prasad

All of life is a constant Education.

–Eleanor Roosevelt

(ME S5), Akil Dhanesh (CS S3), Parvathy S A (CE S3) and Annie Sijo (EC S5), Design Team - Govind B Chandran [Web] (CS S5) and Kailas Nath N I [Graphics] (ME S5), Documentation Team – Head Shivani Sivaram (CE S3), Sub coordinators Alenso Rooby (EC S3) and C Harikrishna Sharma (EC S5) and Publicity Head Akshay Manoj (ME S5).

The official website of ISTE MBCET Student's Chapter was also launched at the meeting by Vice Principal Prof. S Viswanatha Rao. Dr. Nidhi M B, Member of ISTE National Executive Council (NEC) and Student Advisor of ISTE MBCET Student's Chapter, extended the felicitations Pratyush Moni S J (ME S5), Chairperson delivered vote of thanks.

In connection with Teacher's day, ISTE MBCET Student's Chapter brought out a souvenir for all the teachers in the campus. The members of the chapter made a video sharing their thoughts about their teachers and also appreciating their efforts for helping the students in all their endeavours. The video also included songs dedicated to the faculty of MBCET. The video was released by Rohit S Nair (CE S5), newly elected Vice Chairperson during the Annual General body Meeting on 5 Sept 2020.

In connection with International Literacy Day, following two contests were organised on 8th September 2020.

1. LINGQUEST - Inter Collegiate Crossword competition

The Linguistic Quest provided an opportunity for the students to showcase their crossword solving and critical thinking skills. The inter college event had a total of 45 entries and was conducted in an online mode via Google forms. Ms. Shilpa Anil of S5 CS was adjudged as the winner. The event coordinators were Mr. Akil and Mr. Govind.

2. CAPTURE - Inter Collegiate Photography Contest

CAPTURE provided an opportunity for students to showcase their talents in photography based on the theme "Literacy Day". Mr. Timothy C. Mathew of S5 ME of MBCET was the winner. The winning photograph was used as the poster for the International Literacy Day wishes from ISTE. The coordinators for the event were Ms. Annie Sijo and Ms. Shivani Sivaram.

SAINTGITS COLLEGE OF ENGINEERING

National Webinar on Project Proposals Preparation and Funding Opportunities

The scheduled webinar on the topic "Project Proposals Preparation and Funding opportunities" on 29th July 2020 started at 2.00pm with the welcome speech from Prof. Dr. Reebu Zachariah Koshy, Head & Professor, Department of Civil Engineering in Google Meet platform. The presentation was delivered by the distinguished speaker Prof. Dr. Sabu Thomas, Vice Chancellor, Mahatma Gandhi University. Dr. Sabu Thomas focussed on the components of a successful project proposal, application development strategy and good proposal writing and presentation. He also gave a list of national and international funding agencies for which the

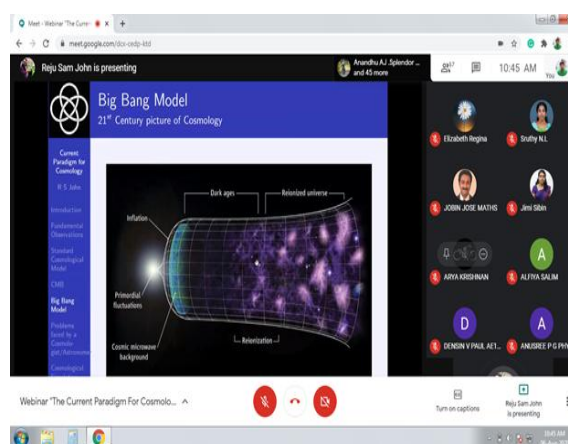
faculty and research scholars can work on. After the presentation there was an interactive session with the speaker.



Out of 311 registered participants, 129 participants attended the webinar. Ms. Jinu Susan Eipe, Assistant Professor, Department of Civil Engineering delivered the vote of thanks. The webinar came to an end by 3.30pm.

National Webinar on "The Current Paradigm for Cosmology with Exascale Computing"

A webinar on the topic "The Current Paradigm for Cosmology with Exascale Computing" was conducted in google meet platform on 6th August 2020. Prof. Koshy Varghese, Vice Principal, Saintgits College of Engineering delivered the welcome speech.. The Resource person Dr. Reju Sam John marvelously explained the areas such as fundamental observations in cosmology, standard cosmological models, cosmic microwave background, Big bang model, problems faced by cosmologists, basics of cosmological simulations, etc. After the presentation, there was an interactive session with participants and speaker.



Out of 98 registered participants, 73, successfully attended the webinar. Prof. Sunnykutty K John, Professor, Department of Physics expressed the vote of thanks. Certificates to the participants are sent via email on the next day itself.

Creativity is intelligence having fun

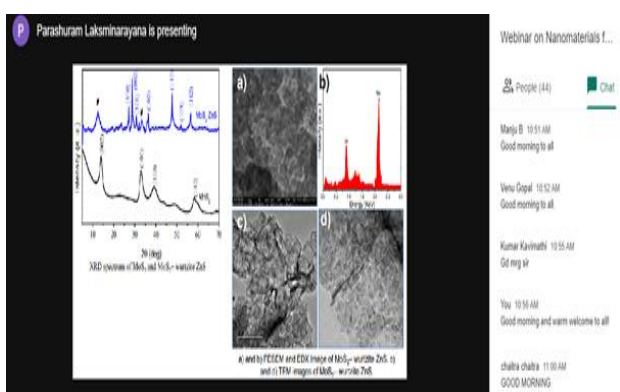
-Albert Einstein

Have no fear of perfection, you'll never reach it .

-Salvador Dali

National Webinar on “Nanomaterials for Photocatalytic Water Purification: Fundamentals and Applications”

A national webinar on “Nanomaterials for Photocatalytic Water Purification: Fundamentals and Applications” was organized on 5th August 2020. Dr. Siju N Antony, Associate Professor, Department of Chemistry delivered introductory welcome speech. The resource person for the webinar was Dr. Parashuram L. He gave an introduction to nanotechnology, and then went on to detail the latest nanotechnology research aimed at the development of water purification systems. He also outlined various analytical tools used in this field of research, and presented published as well as unpublished data from his recent research work to support his claims. The queries raised by the participants were discussed at the end of presentation. The programme came to a formal conclusion with a word of gratitude by the participant Dr. Suresh babu M, Assistant professor, Saintgits College of Engineering. The webinar has been well received by the participants from across the nation despite inclement weather conditions that ravaged Kerala and Karnataka. Feedback collected was analysed for making improvements in future events.



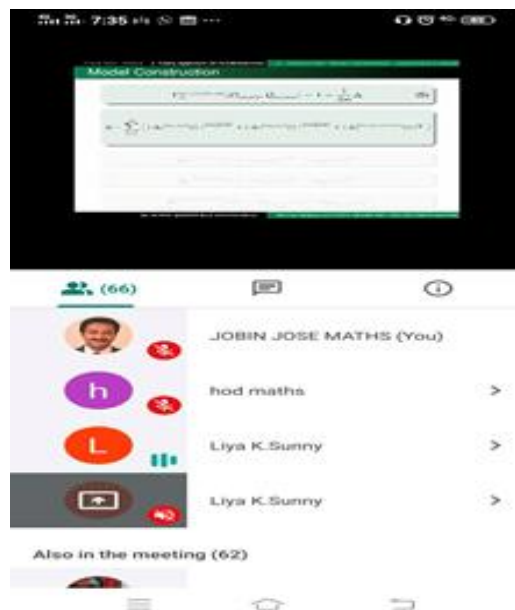
Out of 110 registered participants, 110 attended and successfully completed the webinar. E-certificates were provided to the successful participants.

National Webinar on “Fuzzy Modeling and Decision-Making Applications”

The webinar on “Fuzzy Modeling and Decision Making Applications” was conducted on 1st August 2020 in google meet platform.. Mr. Jobin Jose, Co-Ordinator offered the welcome speech. Presentation by Dr. Sunny Joseph Kalayathankal (invited speaker) started at 7. 00 PM. During his presentation, Dr. Sunny Joseph marvelously explained the areas like Intuitionistic Fuzzy Soft Sets, Fuzzy Decision Making, Similarity Measures etc. After the presentation, there was an interactive session with participants and speaker.

No of registered participants : 116 and No of Participants successfully completed 78

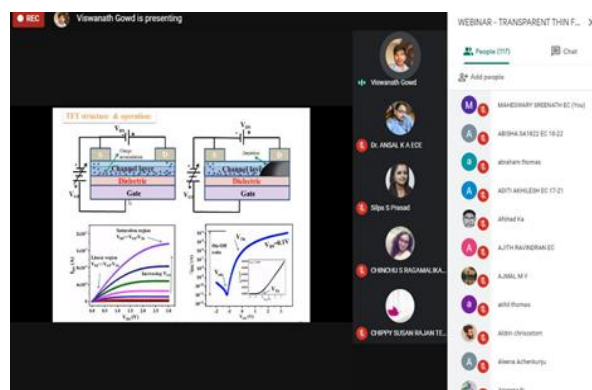
An Investment in Knowledge pays the best interest
- Benjamin Franklin



Mr. Siju K. S, Associate Professor, Department of Mathematics expressed the vote of thanks. Certificates to the participants are sent via email on the same day itself.

National webinar on “Transparent Thin Film Transistors for AMOLED”

The scheduled webinar on the topic “Transparent Thin Film Transistors for AMOLED” on 12th September 2020 started at 3pm with the welcome speech of Dr. Ansal K A, Associate Professor, Saintgits College of Engineering in google meet platform. Er.Maheswary Sreenath was the moderator of the event. Presentation by Dr. Akkili Viswanath Gowd (invited speaker) started at 3pm. He continued the presentation till 4 pm. During his presentation, the speaker explained the basics of transparent thin film transistors, characteristics, various studies on this topic, research possibilities etc. He explained his research work also. After the webinar presentation the participants interacted with the speaker. No of registered participants : 159 and No of Participants successfully completed 149



Dr. Riboy Cherian, Professor, Department of ECE expressed the vote of thanks. E-Certificates were distributed to the participants via email.

Education is what remains after one has forgotten everything one has learned at school.
-Albert Einstein

National webinar on “Data Science Demystified”

The webinar on “Data Science Demystified” was conducted on 21st August 2020 in google meet platform. The welcome speech was delivered by Dr. Ansal K A, Associate Professor, Saintgits College of Engineering. Er.Maheswary Sreenath was the moderator of the event. In the presentation by Dr. Anoop V S (invited speaker), he explained the areas like fundamentals of Data Science, Data Analysis, Big data, machine learning, Deep learning, etc. After the presentation, there was an interactive session with participants and speaker. No of registered participants : 85 and No of Participants successfully completed 70



Dr. Riboy Cherian, Professor, Department of ECE expressed the vote of thanks. Certificates to the participants are sent via email on the next day itself.

Malabar Institute of Technology

Malabar Institute of Technology, Kannur, Kerala organised an online National conference on Recent Trends in Engineering and Technology during 20th and 21th of June 2020. The conference was inaugurated by the Dr. S Sreedeeep (Professor, Dept. of CE, IIT Guwahati). Dr. A Benham (Principal, MIT) presided the inaugural function. Dr. Vijaykumar K. (Chairman, ISTE Kerala Section), Dr. K Balan (Chairman, IGS Trivandrum Chapter) were the guests of honour. Mr. A. N Abhijith Kumar (Convenor, Organizing Committee RTET'20) delivered welcome speech. Mr. Rijoy G. N (HOD, EEE, MIT), Mrs. Reshna T (HOD, CSE, MIT), Mrs. Shruti K (HOD, ECE, MIT), Mrs. Nikhitha C (HOD, CE, MIT), Mr.Shelbin Thomas (HOD, ME, MIT) offered felicitations. Dr. Jitha B(Co-ordinator, Organizing Committee, RTET) proposed the vote of thanks.

Technical session in each department started with a Keynote address by prominent persons from the corresponding fields. The keynote addresses were delivered by the following dignitaries; S. Sunil Kumar (Technology and Roadmap consultant), Dr. Dilip G (CEO, Advay Power Ltd.), Dr. Ajay B. Gadicha(Asst.Prof, CSE, P.R Pote College of Engineering and Management, Amravati), Dr. J. Jayamohan(Prof. & HOD, Dept of CE, LBS Institute of Technology for Women Thiruvananthapuram),

As we express our gratitude, we must never forget that the highest appreciation is not to utter words, but to live by them. **John F. Kennedy**

Dr. Sakdirat Kaewunren(University of Birmingham, UK), Dr. Nidhi M. B. (Asso. Prof.,Dept. of ME, MBCET, Trivandrum). The conference was attended by more than 406 participants and total of 88 technical papers on various topics were presented by the authors and all accepted papers were published in Conference proceedings. The conference was conducted in association with ISTE Kerala Section and IGS Trivandrum chapter.

HIGHLIGHTS OF NEP 2020

- Making pre-primary education as a part of formal school education.
- Formal training to pre-primary teachers
- Aim to achieve 100% GER at primary level by 2035
- Major shift of structure from 10+2 to 5 +3+ 3 + 4
- Compulsory Vocational Courses during secondary education
- Choice of courses from arts, culture, ecology, and languages in addition to maths and physical sciences
- Multiple pathways, open and distance learning
- Lateral entry and exit to increase mobility
- In Higher education more electives to choose from
- Provision for Credit bank and Transfer of credits
- Affiliation system is to be scrapped
- Phasing out of single stream universities
- Promoting multidisciplinary Universities and multidisciplinary autonomous campuses
- 4 year degree programmes to increase international mobility
- One year PG and 2 year PhD programmes
- UGC and AICTE to be replaced by single agency for approval, affiliation, funding and accreditation
- Formation of National Research Foundation
- National Testing Agency for accreditation of institutions
- Modification of exam system to check core competencies rather than memorisation
- Promoting the use of mother tongue and local language as medium of instruction
- Training programmes to empower teachers
- Use of modern communication technology in content delivery
- 6% GDP to be earmarked for education

From the Editors Desk

This **first issue** of the newsletter of the year 2020, covers news mainly on ISTE student Convention & chapter activities from various institution across the state.

Any further information regarding the chapter activities, Quotes, Suggestions/Corrections for Newsletter inclusions or matters to be published in newsletter may kindly be communicated over email: editorialteam.iste@gmail.com

No legacy is so rich as honesty.

William Shakespeare