

## **Report – 5 Day International FDP on “Education 4.0” The future ahead**

**Organized by IQAC & Department Science and Humanities**

**10/8/ 2020 to 14/8/2020**

**Online 5 Day FDP was organized through ZOOM App on 10/8/ 2020**

**10/08/2020 at 9:30AM- Day 1**

Inaugural Program started at 9:30AM with Welcome Address by **Dr. B. Shadaksharappa**, Principal followed by address to participants About FDP by **Dr. P. Gangavathi**, Director, IQAC, Associate Professor & Head, Department of Science & Humanities. Presidential Address given by **Shri Sai Praksh LeoMuthu**, Chairman of Sri Sairam Group of Institutions briefed about “Education 4.0” the Future ahead and the Guest was introduced by Host of the Program **Dr. Harikrishna.S**, Associate Professor, Department of Science & Humanities. The guest **Prof. Erry**, Ph.D Chair, International Islamic University Malaysia addressed the participants about the importance of Faculty Development Program and Education 4.0 **Dr. R. Arun Kumar**, Management Representative, proposed Vote of thanks for inaugural session of 5 Day FDP

**10:00AM to 11:00AM -Session 1**

Session on “Effectiveness of virtual platform in academics” by **Prof. Erry**, Ph.D Chair, International Islamic University Malaysia explained about importance of Virtual learning in Academics and how virtual learning is effective for the faculty and students and briefed about the various developments of technology applications for the virtual learning.

**11:15AM to 12:15PM -Session 2**

Session on Project based learning & Patenting by **Dr. Puthalibai**, Prof & Co-ordinator, IPR Cell, SSEC, Chennai, Tamilnadu, explained about the importance of Project based learning and how a student can effectively work to develop the skills. Also explained in detail about the Intellectual Property Rights and Patenting to apply and get it approval.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on sessions conducted.

**11/08/2020 at 10:00AM to 12:15PM - Day2**

Session on Research & Grants by **Dr. S. Ramachandran**, R & D Dean, SSEC, Chennai, Tamilnadu, explained about the significance of Research in the industry and developments that took place on various fields also shared the pictures of his Research and Developments in his experience at various organizations, explained about the skills required to perform the research and adopting the technology in various research projects to improve the innovations.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

### **12/08/2020 at 10:00AM to 12:00Noon – Day3**

Session on Educational Organizations Management Systems (EOMS) by Mr Y Dwarakanath, Creative Management Consultant, Chennai, Tamilnadu explained about the significance and Principles of Educational Organizations Management systems in the Outcome based education system. Also explained about the Management System in the Educational organization to improve the quality and continuous improvement measure to enhance the teaching styles with the technology developments. Due to various accreditations like NAAC, NBA and ISO, to reduce the repetitive work in various formats and increase the effectiveness of documentation, the steps to be taken with single database management system.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

### **13/08/2020– Day4**

#### **10:00AM to 11:15AM-Session 1**

Session on Ethical values for the digital world by Dr. R Gayathri, HR, Motivational Coach, Master Trainer, Chennai, Tamilnadu explained about the Ethics of being human and importance of ethics in the digital world. She explained the 5 basic principles of Ethics in the digital world with real life examples and role of teacher and parent in making the child or student more responsible for making the better nation which must be brought into practice right from the school level as it takes long run to make humans with more ethical values.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### **11:15AM to 12:15Noon-Session 2**

Session on Mental Wellness Technology Enabled Education by Ms. V Ambica, National Trainer Trainer, Counseling Psychologist, Happiness coach, Hosur, Tamilnadu explained about the definition of mental wellness, identify the mental wellness and solutions for the problems by various healing techniques like Yoga and Meditation. Also explained about the consequences of social media on mental wellness due to technology enabled Education. Technology must be utilized for the betterment of society with good and more healthy and happy living.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

### **14/08/2020– Day5**

#### **10:00AM to 11:15AM-Session 1**

Session on Pedagogic Excellence in the Future of Education by Prof. T Venkatesan, Director, Fifth Wheel Drive, Trichy explained about the meaning of pedagogy and importance of the pedagogy in education which makes student to create interest and involved in project based & problem based learning. Also explained the five pedagogical approaches which are Constructive, Collaborative, Integrative, Reflective

and Inquiry Based Learning which will be future of education with the use of technology and student centric learning.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

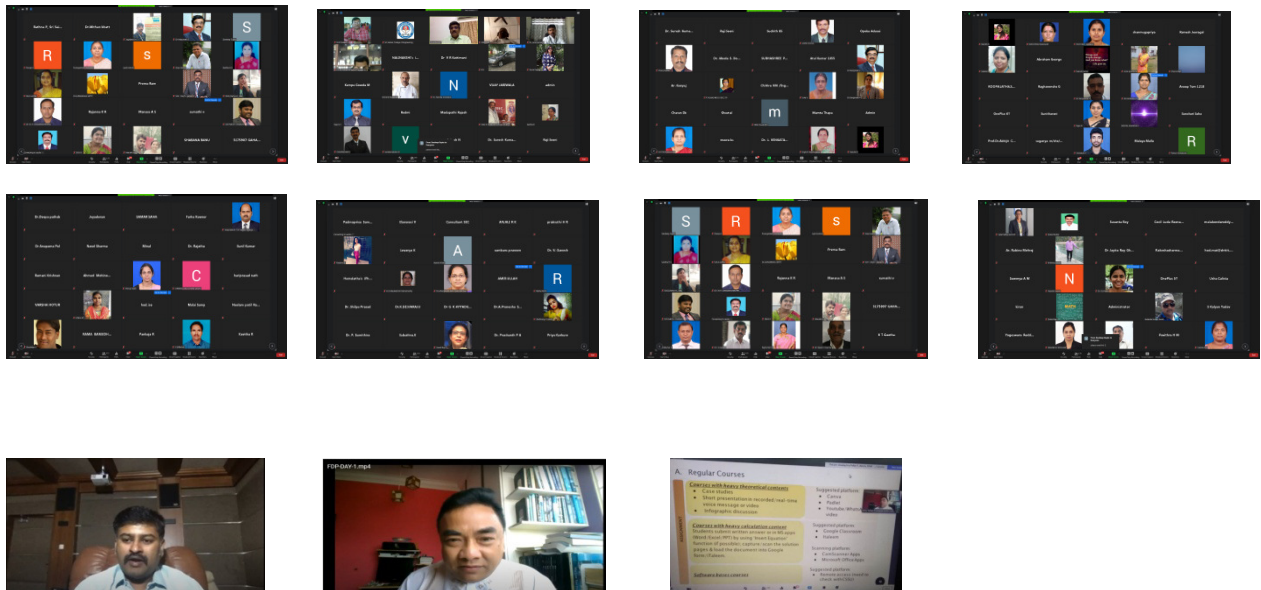
### 11:15AM to 12:15PM-Session 2

Session on Pedagogy Integration with Digital Tools by Dr. B. V. Uma, Dean (Student Affairs) & Professor, RVCE, Bangalore explained about the benefits Of Technology Integration in the Education with various examples of digital tools PPT, Cell phone apps, word processing docs and also explained about various Types of Technology Integration which help to drive self learning skills, project based learning, problem based learning in continuous improvement in innovation and technical skills by a student to have a better nation with updated information.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

Program ended with conclusion remarks by Dr. P. Gangavathi, Director, IQAC, Associate Professor & Head, and Department of Science & Humanities

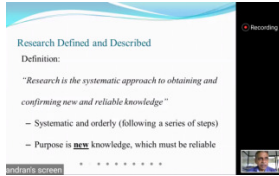
### List of Participants



Chairman & CEO  
Sairam Institutions

Prof Erry Yulian T Edesta

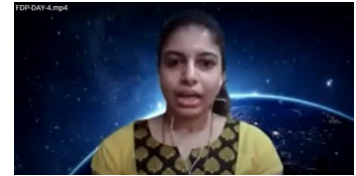
Dr. G Puthilibai



Dr. S. Ramachandran



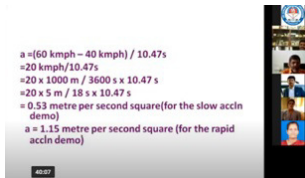
Mr. Dwarakanath Y



Dr. R. Gayathri



Ms. V. Ambica



Prof. T. Venkatesan



Dr. Uma. B. V