



### From the desk of ED The SAGE

**S**omeone has rightly said "A healthy mind resides in the healthy body". This holds true to all the people irrespective of the age. We require different focus towards our well being at different stages of our life. Psychological health and physiological health have a lot in common. Both requires consistent efforts in maintenance.

Balanced diet and systematic exercises act as tools for physical health. They have an impact on how we feel and how well we function mentally and emotionally. These days we have seen that there is a wide spectrum of people who are too health conscious and we also have examples of people who care less. It is seen that we spent a considerable amount of time at our work place. So the quality of our life there will be reflected at on our personal life also. We at The SAGE Group try to provide a healthy and supportive environment to the people working here so that it increases their ease of working. We have a habit of practicing meditation and dhayan before every meeting and major events. This brings calmness to the mind and helps it to focus properly at work. The people should also be encouraged to take up physical exercise to manage their health related parameters. This is the philosophy we try to follow here. In line with the saying "Practice before you Preach", I can surely vouch for my life style and also of most of the members of The SAGE Group.

Wishing everyone best of their health and happiness...



**Ms. Sakshi Agrawal**

Executive Director, The SAGE

# SAGE HIGHLIGHTS



CMD Sir on Zee MP and Chhattisgarh : It was a matter of great pride that Er. Sanjeev Agrawal ,Hon'ble CMD The SAGE Group was invited on Zee Madhya Pradesh and Chhattisgarh news channel .He proposed his ideas regarding the reorientation of the business model to suit the dynamic environment. No sector has remained untouched due to the prevailing pandemic but if planned

properly and executed effectively we may overcome this challenge .In the same context the SAGE group is dedicated to bring happiness to the society through it's different verticals. We all need to bring about change in the business processes to sustain and progress in the new normal.

## Education Continuity Plan @ SAGE group

SAGE group is committed for excellence in all sphere of student's personality development. A revolutionary online live program was organised by the group for students in this pandemic in order to keep their morale high. Specially for students of Sage group the renowned Motivational Speaker /Life Coach Dr. Vivek Bindra addressed students on "How to prepare for a bright career and how to prepare for the aspiration of corporate". The session geared up all the students for their bright future.



## Father's Day Celebration : Father – The Strength of Every Child

Father's Day is a day where we celebrate and honours the men who have embraced the essential role of fatherhood. On this day, we also thank fathers and father figures for the sacrifices they make, for

embracing the responsibility of nurturing and raising children, and for devotion to their family. This year SAGE family celebrated Father's Day with the father figure of the group Er. Sanjeev Agarwal, CMD The Sage Group and Vice Chancellor SAGE university Bhopal & Indore. In this program, Sir shared his experience as father in personal life and as father figure in professional life. The journey is full of challenges but the success leaves no mark of pains. In the end, sir expressed that his experiences has lead him to his future planning & he enjoys his role of father at every moment.





Nature is God's most beautiful creation. It felicitates the growth, development and nourishment of all its creatures. SAGE group Bhopal initiated the Green Thumb Drive this year which enables all the faculty, students and staff of The Sage group to enhance their intellectual, social, personal and emotional growth by planting a tree under this initiative on World Environment Day. The campaign's main aim was to direct every mind in constructive activities with the positive outcome through the facilitation of contributing to the environment and society. The whole group participated in the drive enthusiastically and helped each other in planting the saplings. All the departments participated in the drive.

Central India's First Ever Ideation Contest - SAGE Ideation Competition : The power of idea is realized when the idea is conceived, developed and executed. We have number of examples worldwide where one small idea has revolutionized the whole scenario. SAGE Ideation Challenge is a unique experience of a life time ,designed to stretch your thinking limits and challenge what you think is possible. You will get to generate a new idea that could help tp explore tech opportunities in education and health sector. SIC aims to create advance technology solutions that will help the sectors to overcome challenges and create a practical ,qualitative and cost effective solution for the Beneficiaries.



# SAGE IDEATION CHALLENGE 2021

Central India's First Ever Contest

Radio Partner



Supreme SAGE GROUP

**SUBJECT**

**Ideate for**

- Future Education Innovative Solutions Using Technology  
or \_\_\_\_\_
- Technology Advancement in Cost effective health care system

Age Group A - 15 to 25 years | Group B - 25 years & above

**Gifts worth  
₹1 lakh await you!**

To know more visit:

<https://thesage.co.in/sage-ideation/>



\* T&C Apply

# SAGE HIGHLIGHTS

## Parenting in Pandemic

Fear, uncertainty, and being holed up at home more to slow the spread of COVID-19 can make it tough for families to keep a sense of calm. But it's important to help children feel safe, keep healthy routines, manage their emotions and behaviour and build resilience. To

ensure the right way to handle children SAGE group organised a motivational lecture by the renowned motivational speaker Mr. N. Raghuraman. During his session he discussed various factors which are responsible in change of child's behaviour post covid. He emphasizes on to maintain bedtime and other routines. They create a sense of order to the day that offers reassurance in a very uncertain time. All children, including teens, benefit from routines that are predictable yet flexible enough to meet individual needs. Also, he states that every parent should ensure to spend positive time with their wards. The session was appreciated by all.



## Plant with PAPA Drive

Tree Plantation drives combat many environmental issues like deforestation, erosion of soil, desertification in semi-arid areas, global warming

and hence enhancing the beauty and balance of the environment. Trees absorb harmful gases and emit oxygen resulting in an increase in oxygen supply. Considering the manifold benefits of trees, including that they release oxygen into the air, absorb unpleasant odours as well as harmful gases from the air and purify it, protect us from dangerous ultra-violet rays, provide us with food and plays pivotal role in our life. To make this plantation closer to heart The SAGE group celebrated Father's Day named with a drive Plant with PAPA drive where kids shared the joy of plantation with their father. It also gave an impact of realizing self responsibility to society.

## Vaccination Drive

As it is said that a "Healthy Mind resides in a Healthy Body" therefore it is imperative to

take care of our health so that we are able to give positive input to the society. In the same context The SAGE group organized a vaccination drive for it's members so that they can get their medicine with ease. The SAGE Group believes that the care given to our health today will bear us fruits tomorrow. We all have joined hands to fight this pandemic and sail out victoriously. The drive was very successful.





# EXPERT LECTURE

Expert talk of Mr. Suhas Shivanna was organized by **Dept. of CSE SIRT**. Dr. Kapil Chaturvedi Coordinated expert talk of Mr. Suhas Shivanna is a Distinguished Technologist and Strategist in Hewlett Packard Enterprise, Bangalore, on Cyber Security trends, Landscape and Best practices on 12 June 2021, Under IBM Skill Build Program



**Dept. of CSE SIRT** organized an expert talk of Mr. Ajay Kumar, Dr. Kapil Chaturvedi Coordinated expert talk of Mr. Ajay Kumar (Head IES Americas), Tech

Mahindra, Chicago, USA on "How to Prepare for Interviews and get selected for jobs" on 19 June 2021 under IBM Skill Build Program.

**Dr. Uday Panwar**, faculty in the department of Electronics and Communication Engineering, SIRT has delivered an expert talk on the topic "IPR basics & Patent Filing in India" at SAGE University, Indore on 10th June 2021.



Expert Lecture of Dr. Brijesh Bakariya, HoD & Assistant Professor in CSE Department IK Gujral Punjab Technical University was organized by **MCA SIRT**. Dr. Jay Kumar Jain and Prof. Anupama Jain, faculty of Computer Applications Department (MCA) of SIRT, Bhopal conducted an expert lecture on "Problem Solving Through MATLAB Programming" on 01 May 2021. Dr. Brijesh Bakariya, HoD & Assistant Professor in CSE department IK Gujral Punjab Technical University, Punjab, was the speaker. The session was attended by the students and faculties members of the SAGE group as well as members of other institutes. The session was very useful for all attendees they learned many practical aspects of MATLAB.

**Department of Computer Applications (MCA)**, SIRT, Bhopal conducted an expert lecture on "Advanced Mathematics Applications in Computer Science". Dr. Santosh Verma, Associate Professor in Mathematics department of Guru Ghasidas Central University, Bilaspur C.G. Was the speaker and the program was successfully coordinated by Dr. Jay Kumar Jain. This program was attended by more than 150 participants including students and faculty members of the SAGE group as well as other institutes. Expert explored the various emerging applications in computer science of advanced mathematics.



# EXPERT LECTURE



**Dr. Smita Raj Jain** delivered expert lecture on the topics: "Public Speaking Skills" & "Self Development Skills" for teaching and non teaching staff members at Sage University Indore from 5th May 2021 to 8th May 2021.

A webinar was organized on the topic "Session on Building an Innovation/Product Fit to Market" on 8th June 2021, under Institute Innovation Council (IIC) SIRT, in association with Entrepreneurship Development Cell (EDC) Sagar Group of Institutions, The SAGE Group. Er. Anupam Singh Parihar, Founder of Dochaki Designs, Former Lead Designs in R&D, Bhopal & Pune, was the speaker of the talk. Dr. Uday Panwar was the coordinator of the session. The speaker gave useful insight about how to make the projects of the students market ready and for the future.



Expert Talk of Dr. Dharmendra Singh Rajput, Associate Professor, Vellore was organized by **CSE Department** SIRT. Dr. Kapil Chaturvedi, Conducted an expert talk on the topic: "How to Migrate Minor or Major Project into Research and Patents". The speaker gave relevant inputs to the students for their research work and project Submission

Expert talk of Mr. Ayan Sircar, a Distinguished Technologist, and Strategist in Google, Mountain View, U.S.A was organized by **CSE Dept** SIRT. Dr. Kapil Chaturvedi, Conducted an expert talk on the topic: "Scope and Career Opportunities in Cloud Computing" under IBM Skill Build Program. Mr. Ayan Sircar, a Distinguished Technologist, and Strategist in Google, Mountain View, U.S.A was the speaker of the program.



**SIRT SAGAR GROUP OF INSTITUTIONS**  
Engineering • Management • Pharmacy  
Department of Electronics & Communication Engineering

**Sage Talks!**  
#ConnectOnlineWithSage

**Webinar**  
"Emerging Memory Technologies: Towards Next-Generation Computing Systems"

**Dr. Shivendra Kumar Pandey**  
Assistant Professor  
Department of Electronics & Instrumentation Engineering  
National Institute of Technology Silchar

**3rd June, 2021**  
**1:00 pm**  
**Join Us Live on**  
**Zoom Meeting**  
Meeting ID : 737 2828 6075  
Password : sage

**Advisor:**  
Dr. Rajiv Srivastava  
Director, SIRT

**Convener:**  
Dr. Jyoti Jain  
HOD, EC

**Faculty Coordinator:**  
Dr. Uday Panwar  
Asso. Professor, EC

**Student Coordinator:**  
Diksha Pushpad  
Sarthak Shrivastava

[www.sirtbhopal.edu.in](http://www.sirtbhopal.edu.in)

Expert lecture of Dr. Shivendra Kumar Pandey, Assistant Professor, NIT Silchar was organized by **EC Department** SIRT. Dr. Uday Panwar, faculty in the department of Electronics and Communication Engineering, SIRT organized a SAGE Talk on "Emerging Memory Technologies: Next Generation" on 03 June 2021. In this talk, Dr. Shivendra Kumar Pandey, Assistant Professor, NIT Silchar, was the expert speaker. The speaker talked about the innovative technologies that the human race would be witnessing in the coming years. The students and faculty members of the EC Department attended the program.

**Dr. Anukriti Sharma**, Professor in applied sciences department of SIRT-Excellence, delivered 2 expert lectures on the topics "The Art of Public Speaking" & "Interpersonal Skills" respectively at SAGE University, Bhopal on 5th & 6th of May 2021.



# E-NATIONAL CONCLAVE

**Department of Computer Science and Engineering**, SIRTE Bhopal organized Three Day's National level Conclave 2021 on "How to Sharpen Career Path by Skills Enhancement and Better Opportunities" on 17th, 18th, 19th June 2021. Executive Director Ms. Shivani Agrawal, Dr. Vikas S. Pagey Director SIRTE, Dr. Kalpana Rai HOD, CSE inaugurated the conclave. Guest speaker were Dr. Amrita Ballal, Mr. KashishChourasiya and Ms. Shivangi shrivastava. The programe coordinated by Dr. Arpana Bhandari and Prof. Indu Shrivastava.

**Department of Civil Engineering** SIRT successfully organised First E-National Conclave on Integrated Researches in Civil Engineering NCIRCE-2021 on 3rd June-2021. Dr. Prashant Jain, Vice Chancellor SAGE group presided the program.



## Sagar Manthan 2K21

MBA Department organized a National Conference Sage Manthan 2K21 on the theme "Technological Advancements and Innovations in Business, Management and Entrepreneurship :-Global perspective in Indian Context". It was a two day Conference in which research scholars from all over India participated and presented their research papers. We had gracious presence of eminent speakers at the Inaugural function of the Conference. Ms Shivani Agrawal, ED The SAGE Group presided over the function. She stressed

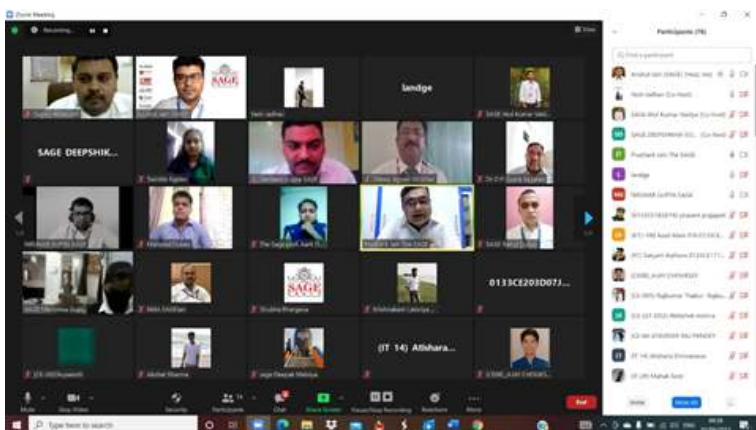
upon the role of youth in the coming era of technological advancements and Innovations. We had Prof. Vijay Kumar, VC of NLUI University as the Chief Guest. He spoke about what are the changes in the society that are being reflected in the Law amendments.



Dr. Gurkaran Singh IPS, SP cyber crime cell Bhopal graced the occasion as our Guest of honour. He spoke about the caution we all need to take while operating in the cyber world. Prof Ashish Pandey from IIM Lucknow was present as our Distinguished Guest. He gave very useful insight about business process engineering and redesigning of Business models. Mr. Pradeep Karambelkar, Chairman PHDCCI and BMA Director Vision Advisory was present as a special Guest. He spoke about the impact of health sector in the economy. Mr. Rajeev Agrawal, President All Industry Association and special Guest, spoke about the role of professional organizations in the new normal. There were three technical sessions organized in which research scholars presented the papers. Dr. Vivek Sharma, Director CRIM Barkatullah University was the chief Guest in the valedictory function. He spoke about the impact of these advancements in the Educational sector. Mr. R. G. Dwivedi, president ISTD and Co-chairman BMA was present as the Guest of Honour. He gave an insight about the role of Industries in the coming times.

# E-NATIONAL CONCLAVE

Department of civil Engineering organized first E-national Symposium on “Earthquake Resistant Design of Infrastructures” (NSERDI-2021) on 14-16 June 2021



Sagar Institute of Research Technology & Science-Pharmacy, organized three days “SHORT TERM TRAINING PROGRAM” (STTP) on Development of Integrated Mental Health Program and it's challenges where we will help to spread awareness about mental health and emotional hygiene such as Techniques to manage psychological health during the pandemic, dealing with negative emotions, Identifying triggers, Self help strategies, handling interpersonal relationships, managing academic stress, keeping a healthy emotional hygiene. So there lay a great opportunity for the Students as well as Teachers. A Virtual three Days SHORT TERM TRAINING PROGRAM (STTP) on Development of Integrated Mental Health Program and it's challenges in the Auspicious Presidency of Chairman Er. Sanjeev Agrawal Sir and Co-Chairmanship of ED Shivani Agrawal Madam.

## WORKSHOP

**Sagar Institute of Research Technology & Science-Pharmacy**  
Organizing  
**Two Days Workshop on "Mathematical Models & Their Role in Scientific Research"**  
Date : 14th-15th June, 2021 | Time : 12:00 noon to 5:00 pm  
**EXPERTS**  
Dr. Jyoti Kulkarni, Dr. Prashant Jain, Dr. Manish Jain  
Co-ordinator: Dr. Prashant Jain  
Registration Link: <https://forms.gle/9d4p4p4p4p4p4p4p>  
Fees : Rs. 50/-  
All registered participants will get E-certificate  
[www.sirtpharmacy.ac.in](http://www.sirtpharmacy.ac.in)

SIRTS-Pharmacy Organized Virtual Workshop on the Topic of “Mathematical Models & Their Role in Scientific Research”. Sagar Institute of Research Technology & Science-Pharmacy, organized two days workshop on “Mathematical Models & Their Role in Scientific Research” where we will help to rectify problems in analytical and computational Mathematical models such as Data Visualization and Data Analytics, Fundamentals of DBMS, Excel, Advanced Charting & Pivot Tables, Use of Analytical and Biostatistics Models in Basic Research and many more. So there lay a great opportunity for the Research scholars, Ph.D scholars as well as Teachers. A virtual two

day workshop on Mathematical Models & Their Role in Scientific Research in the Auspicious Presidency of Vice Chairman Dr. Prashant Jain.

**INAUGURATION**  
**Six-Days Entrepreneurship Skill Development Programme (ESDP)**  
Date : 17th May, 2021  
Time : 9:00 am  
**Keynote Speakers**  
Dr. Santosh Vishwakarma, Dr. Renu Sharma, Dr. Manish Jain  
**SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY BHOPAL**  
[www.sirtbhupal.ac.in](http://www.sirtbhupal.ac.in)

Dr. Uday Panwar EC, SIRT organized Six-Day Entrepreneurship Skill Development Program (ESDP). Under Entrepreneurship Development Cell (EDC), The SAGE Group. The occasion was inaugurated by Respected ED Ms. Shivani Agrawal madam, The SAGE Group, Director Dr. Rajiv Shrivastava SIRT, Director Dr. Vikas Pagey SIRTE. More than 400 registered participants attended this event across the country. In this event we have Keynote speakers from National and International. Dr. Renu Sharma, Program Coordinator, Dept Of Marketing, college of Business and Administration Princess Nourah University, Riyadh, Kingdom of Saudi Arabia, (ii) Dr. Santosh Vishwakarma, Associate Professor, Dept. of Electrical Engineering, IIT -Indore, (iii) Ms. Angeliki Mantse, Communication manager JOIST (Institute of Entrepreneurship Development Greece) graced the moment.



# WEBINAR (SAGE TALKS)



**Department of Applied Science, SIRT-Excellence** organized a webinar under IQAC on Topic : "How to respond Provoking situations in life". The Resource Person was Vrajendr Krishna Das Co-President of ISKCOM Ujjain The Convener was Dr. Chandrabhan Makode HOD, AS-SIRTE and Moderator were Prof.Vinita Saxena Assistant Professor AS-SIRTE.

**Department of Applied Science, SIRT-Excellence** organized a webinar of Mr. Suresh Tulsi, Yogacharya on the Topic "Yog for spiritual Life". Dr. Chandrabhan Makode was the covener of the program and coordinators were Dr. Neelu Singh, Prof. Archana Saxena and Prof. Nazia Shafique.

**Department of EC SIRT** organized a webinar of Dr. M. Murugan, Vice-Principal & Professor of E&CE Department, SRM Valliammai Engineering College, SRM Nagar, Katankulathur on "Electromagnetic Interference & Compatibility Issues – an Overview". Prof. Mukesh yadav EC Dept was the coordinator of the session.



**Department of EC SIRT** organized a webinar of Dr. N. Vijayan, Principal Scientist, CSIR-National Physical Laboratory on "Importance Measurements in Advanced Science Technology", Prof. Mukesh yadav was the coordinator of the session. It was an interactive and informative session.



**Department of CE SIRT** organized a webinar of Dr. Sheetal Agrawal, Associate Professor CITM Jaipur on the topic "Guidelines for opertional Practices of Road Safety Issues and Policies in Highway Development of INDIA" on 20 May, 2021. Prof. Arvind Singh Gour conducted a webinar. The speaker talked about the changing practices of road safety issues and the government guidelines therein .The session was very informative for the students.



An Expert lecture of Dr. Yogesh Mawari, Associate Professor Sharda Group of Institutions, U.P. was organized by SIRT-S-P Department. Ms. Seema Sharma, Assistant Professor of SIRT-S-P Organized sage talk on Pharmacists : Frontline Health Professionals. He talked about the scope of Pharmacy in the coming years and the skills required therein.



**Department of Applied Science SIRTE** successfully Organised a Webinar on "Interdisciplinary Mathematical Approaches In Engineering and Research" under IQAC. The Resource Persons of the program was Dr. Mamta Agrawal, Sr. Asstt. Professor, Mathematics VIT Bhopal University on 28th June, 2021. The program was coordinated by Prof. Rakesh Verma, faculty of Applied Science Department SIRT-Excellence.

Dr. M. Fatima, Prof. Shalini Sahay organized SAGE Talk in Dept. of EC SIRT on "e-Books : The New Normal" by Mr. Yashveer Pratap Singh, Regional Sales Manager ,EBSCO Information Services, India, on 10 June 2021.

# WEBINAR (SAGE TALKS)



**Department of CE SIRT** conducted a webinar of Er. Sandeep Baghel Research Scholar NITTTR, Bhopal. Prof. Hridayesh Varma conducted the webinar on "How to Decide your GOAL" on 19 May, 2021. The speaker, being a research scholar and associated with the academics, talked about how the students can make career in the field of research and can also give their services to the society.



## IT Job Interviews Myths and Facts

When students are preparing for an interview, they probably got some preconceived notions about how the interview will go. Unfortunately, their perspective may be skewed by some of the most popular myths about interviewing that still persist today. SIRT group of institutions arranged a session on IT interviews myths and Facts about interviewing that people still believe, even though they shouldn't. The session was delivered by Ms. Pratiksha Goyal, IT Analyst at TATA consultancy Services Ltd, also an alumni of SIRT. She discussed all myths and facts motivating her juniors for their best performance in campuses.



**Department of Applied Science** successfully Organised a Webinar on International Day of Yoga on the topic: "Yoga for Spiritual Life" under IQAC. The Resource Persons of the program was Mr. Suresh R. Tulsi, Yogacharya. A very positive feedback was received from the participants. More than 100 participants were present. Advisor Dr. Vikas S. Pagey, Director SIRTE and Convener Dr. Chandrabhan Makode, HOD (AS) SIRTE, appreciated the program. Dr. Neelu Singh, Applied Science Dept SIRTE, was the moderator. The program was coordinated by Prof. Archana Saxena and Prof. Nazia Shafique, faculty of Applied Science Department SIRT Excellence.

**Department of CE SIRT** organized a webinar of Mr. Ajay Vikram Ahirwar. Prof. Hridayesh Varma conducted the webinar on "Air Pollution and Climate Change". The speaker spoke about the different issues involved with the climate change and the issues related to air pollution. It was a very informative and interactive session.



**Department of CE SIRT** organized a webinar of Mr. Nitin Tiwari, senior research fellow, Department of Civil Engineering, IIT Indore. The speaker gave useful insight about the subject matter. Prof. Anshul Jain conducted a webinar on "Micro-Mechanical

performance Evaluation of Biotreated Expansive Soil: A Sustainable Approach" on 6 May, 2021.

Dr. Uday Panwar organized SAGE Talk in Dept. of EC SIRT on "Emerging Memory Technologies: Next Generation", by Dr. Shivendra Kumar Pandey, Assistant Professor, NIT Silchar. The expert gave useful tips on the subject matter.

**Department of CE SIRT** organized a webinar of Mr. Sukant Jain, Research Scientist, National Institute of Hydrology, Bhopal. Dr. Shubha Bhargava of CE SIRT conducted a webinar on "Remote Sensing and GIS and Their Application in Water Resources Management".

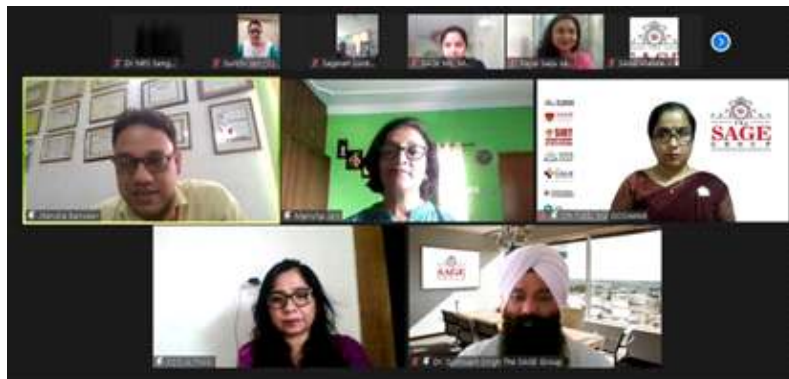


# WEBINAR (SAGE TALKS)

Dept. of EC SIRT organized a webinar of Er. Anupam Singh Parihar, Founder of Dochaki, Bhopal & Pune on "Session on Building an Innovation/Product Fit to Market" under Institute Innovation Council (IIC) SIRT, in association with Entrepreneurship Development Cell (EDC) Sagar Group of Institutions, The SAGE Group of Dr. Uday Panwar organized was the coordinator of the session.

**Department of CE SIRT** organized a webinar of Ms. Prarthita Basu on the topic "Self Compacting Concrete" Prof. The speaker talked about the new technology being used in the field of Civil Engineering. It was a very interactive session and helpful for the students. The speaker also catered to the queries of the students at the end of the session .Prof. Arvind Singh Gaur conducted a webinar

**Sagar Institute of Research Technology & Science-Pharmacy**, organized SAGE TALK on Pharmacists : Frontline Health Professionals. Pharmacists are backbone of healthcare. From community to hospital to industry, they are playing vital roles in serving the nation and it's people. In this presentation, we've covered various roles of pharmacists in our society to improve people's lives. And to showcase importance of pharmacists in



various health programmes, and various tragedies being avoided by the efforts of pharmacists and safe medication is provided to the people. They work just to mark trust in people's hearts.

**SIRTS-Pharmacy**, under the aegis of The SAGE Group organized an e-Webinar on the theme of "Covid Vaccination & Rehabilitation". As we all know that year 2020 threatened us with COVID Pandemic but 2021 came up with Promise of a New Dawn inform of Vaccines. Though many vaccines are available now, many doubts arise in our minds regarding Vaccination too. Similarly, due to constant working from home and doing desk jobs, we need to take care of our body too. With this thought SIRTS Pharmacy conducted a Webinar on two Concurrent Issues.

1. Covid -19 Vaccination & Mucor mycosis- Truth & Myth
2. Post Covid Rehabilitation & Posture

This webinar was attended by many faculty members as well as by the students and had a great response.

**Department of Civil Engineering** Successfully Organised E- Alumni Conclave.. We thank our pride alumni to guide our fellow students. There were invited alumni of the department who spoke on different topics and their experiences. The current batch students were very motivated to listen to these alumni who are doing very well in the industry world. It was an Interactive and informative session for all.

Prof Nitya Khare and Prof Atul Shrivastava, faculty members of **Department of Computer Sciences**, SIRT-Excellence, coordinated and organized \*Virtual Industrial Visit\* on 14th June 2021 in which all students of 4th sem participated with full enthusiasm and experts of CRISP Technology explained recent trends in CSE/IT sectors and student's virtually visited many Labs such as Networking Lab, Multimedia Lab, Cisco Lab, DBMS Lab etc.



# FACULTY ACHIEVEMENTS

**Dr. Chandrabhan Makode**, HOD Applied Science SIRTE was awarded InSc Academic Excellence Award 2021 for his contribution in the Academics.



**Dr Chandrabhan Makode**, HOD Applied Science SIRTE has been appointed as external examiner at Dr A.P J Abdul Kalam University ,Indore for taking Ph. D viva voce.

**Dr. Chandrabhan Makode**, HoD Applied Sciences got Invitation to Review Manuscript for Journal of Engineering Research and Reports. This journal is indexed in CNKI (China). The title of Manuscript : Elimination of Intermetallic Coverage Over-etching on Aluminum Pad(Manuscript Number Ms\_JERR\_68750).



Research paper of **Dr. M. Fatima**, EC Department along with PhD student entitled "Interdigital Capacitance Based Quasi-Lumped Patch Antenna With Varying Inductance Slot" is accepted in Scopus indexed IEEE International Conference on Communication, Control and Information Sciences, kerala. Conference was organized on 16-18 June 2021.

**Dr. M. Fatima**, Book Chapter entitled Heterogeneous Adhoc network is accepted in SCI Taylor Francis book of Cloud Computing Enabled Big-Data Analytics in Wireless Ad Hoc Networks.

**Dr. Jay Kumar Jain**, MCA SIRT has successfully completed and received grades in SQL and Relational Databases 101 conducted by IBM.



**Dr. Jay Kumar Jain**, has been Invited as a "Scientific Committee Member" for ICDSLMA 2021 Conference held at the Rabindranath Tagore University, Raisen, Madhya Pradesh (MP) India.



**Dr. Kapil Chaturvedi**, delivered Expert lecture in "Make Easy M. Tech". Thesis and Research Paper Writing Skills" Sage Summer School in Day-5 Session on topic "Referencing of research papers" on 18 June 2020. 93 students are shortlisted for JOB opportunity from SGI by JEEVTAM under IBM Skill Build Program under the coordination of Dr. Kapil Chaturvedi.

**Dr. Kapil Chaturvedi**, Coordinated Inauguration Program of "IBM Front End Web Design Innovation Camp" from SGI, under IBM skill Build Program on 23 June 23, 2021.



**Prof. Seema Sharma**, Assistant professor of SIRT-S-P Pharmacy delivered lecture in 3 days online FDP on Exposure to Entrepreneurship organized at ICFAI University, H. P. on 1 June, 2021.



**Dr. Rishi Sharma**, HOD MBA SIRTE Participated as Judge for the "Mind Blenders - Managerial Anecdote" Competition in Human Resource Club of International Kurukshetra 2k21 Season - V via Online Mode scheduled on 13th June 2021 organized by Idyllic Institution of Management, Indore

Ph. D viva of a Research Scholar Ms. Sandhya Singh (at Barkatullah University) has been successfully completed under the Guidance of **Dr. Rishi Sharma**, HOD-MBA, SIRTE. She has been awarded PhD degree.



**Prof. Nitya Khare**, faculty of Computer Science Department, SIRTE, published a

book on "Quick revision of C language" in Amazon Kindle. Dr. Vikas S. Pagey, Director, SIRTE and Dr. Kalpana Rai, HOD(CSE) appreciated effort by Nitya Khare.



# FACULTY ACHIEVEMENTS



**Dr. Uday Panwar**, Reviewed 2 Scopus indexed Paper in “The 11th International Conference on Electronics, Communications and Networks (CECNet2021)”, November 18-21, 2021 held at Beijing China. Titles of the paper were :

1) Parametric Optimization of Integrated Circuit Assembly Process : an Evolutionary Computing-Based Approach Paper Id: CNT2776

2) A dynamic and reconfigurable satellite-to-ground communication system research based on LoRa technology. Paper Id: CNT2826.



**Dr. Anukriti Sharma**, Professor in Applied Sciences Department of SIRT-Excellence, reviewed 4 manuscripts from International Journal of English Literature and Culture (IJELC).

Titles of the paper were :

1. “Development and Validation of Sara Teachers Psychological Competence Inventory (STPCI): The Jigawa State Experiment” (IJELC - 21-095).

2. “Current Status of Gender Equality and Governance in Ethiopia” (IJELC -21-100).

3. “Reverse Culture Shock amid Anti-Imperial Struggles: View of the Returning Exile in Maruma’s Coming Home” (IJELC -21-105).

4. “Literature through the Culinoscope” (IJELC -21-110).

**Prof. Archana Saxena**, faculty of Applied Science Department SIRT-Excellence has been appointed as the editorial board member of Journal of Energy, Environmental & Chemical Engineering.

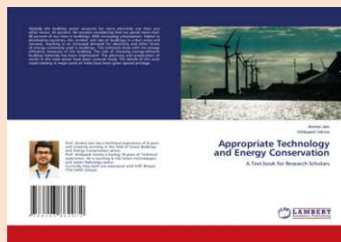


**Dr. Archana Saxena**, Assistant Professor Applied Science SIRTE delivered a expert lecture on the topic “Importance of Telemedicine in the times of Infection” at Shri Makhan Lal Chaturvedi Govt College Babai.



**Prof. Anshul Jain**, Represented on behalf of SAGE group in "Vyapar Sutra" Jointly organized by EDI India and Innovative Thought Forum on Empowering Micro This event by organised by Entrepreneurship Development Institute of India to cover the details related to MSME registration, it's importance in development of Nation along with the policies of this sector. The session was attended by Many professionals across India. The detailed session was taken by Mr. Amal Dhru who is also visiting faculty at IIMA Ahmedabad.

Department of Electrical and Electronics SIRT organized a panel discussion. **Prof. Anshul Jain, Prof. Nirjhar Gupta & Dr. Shubha Bhargava** attended online panel discussion on “Research projects & Grants : An insight” on 11 June 2021 organized by IIC in association with MPCST.



**Prof. Hridayesh Varma & Prof. Anshul Jain** publish a book title “Appropriate Technology and Energy Conservation” by lambart publication

**Prof. Anshul Jain, Prof. Atul Vaidya & Prof. Nirjhar Gupta** have got certified membership for the IAENG International Association of Engineers.

Prof. Atul Vaidya successfully complete online quiz organized by RGPV under Teqip-III.



**Prof. Vivek Rawat**, Faculty of Computer Science and Engineering, SIRTE Bhopal Published a Book on the topic of “Knowledge of Computer Basics” in Amazon Kindle.

# FACULTY ACHIEVEMENTS



**Prof. Palash Jain**, Got registered a copyright on title- Raspberry PI based text reader for visually impaired people in 126 languages. (Reg no - SW 14614/2021)"



**Prof. Shalini Sahay**, publish a book titled "Techniques for segmentation of blur images".

DESIGN NUMBER	334596-001
CLASS	31-00
INVENTOR	U.K. JAIN, A 73, NEW MINAL RESIDENCY, JK ROAD, GOVINDPURA, BHOPAL (M.P.) 462022; PROF. PRATIMA GANGWAR, SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), AYODHYA BYPASS ROAD, OPPOSITE MINAL RESIDENCY, BHOPAL, MADHYA PRADESH, INDIA, 462041; PROF. SWATI PANDEY, SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), AYODHYA BYPASS ROAD, OPPOSITE MINAL RESIDENCY, BHOPAL, MADHYA PRADESH, INDIA, 462041; PROF. RAHUL MAKHARIYA, SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), AYODHYA BYPASS ROAD, OPPOSITE MINAL RESIDENCY, BHOPAL, MADHYA PRADESH, INDIA, 462041. ET AL.
DATE OF REGISTRATION	17/10/2020
TITLE	ELECTRIC CORN ROASTER
PRIORITY NO	
DESIGN NUMBER	334412-001
CLASS	19-02



One National design Patent on "Electric Corn Roaster" has been published by **Prof. Pratima Gangwar, Prof. Swati Pandey, Prof. Rahul Makrariya, and Prof. Aarti Tiwari**, faculties of EX Department SIRT.

**EC Dept.** SIRT did an MOU with Finland Labs. Dr. M. Fatima was moderator in this MOU. This MOU will facilitate inter Institute academic activities and will be very beneficial for the students.

## SAGE SUMMER SCHOOL

**Dr. Smita Raj Jain, Dr. Anukriti Sharma, and Prof. Vinita Saxena**, faculty members of Applied Sciences of SIRT-Excellence, conducted & coordinated Sage Summer School on "Life Skills in Present Scenario" from 24th May 2021 to 4th June 2021. The programme was successfully completed. Many national and international expert speakers of repute were invited among them Dr. Rajendra Prasad Dwivedi, Dr. Rashmi Dwivedi, Dr. Ruchi Mishra Tiwari, and ShriVrijendra Prasad were the eminent speaker of the programme. All the sessions were interactive, where all the participants

attended and interacted with expert speakers with great enthusiasm. Dr. Vikas S. Pagey, Director SIRT-Excellence appreciated the efforts of all coordinators of the event.



**Department of Computer Science of SIRT-Excellence** conducted Sage Summer School on "Get Placement ready with C and C++" from 24th May 2021 to 4th June 2021. The programme was successfully completed. The advisor for the programme was Dr. Vikas Pagey and Dr. Kalpana Rai was the convenor. The programme was facilitated and presented by Prof. Jai Mungi and Prof. Anjana Verma. The session was on interactive pattern where all the participants

attended and interacted with great enthusiasm.

**Department of Applied Science** successfully Organised Two Weeks SAGE Summer School on Applications of Artificial Intelligence and Machine learning In Social Networking Resource Persons were Dr. Shailendra Singh NITTTR, Dr. Ashok Gupta USA, Dr. Vijay Bhaskar semwal. MANIT Bhopal, Dr. Mayank Swarnkar, IIT BHU, Dr. Divakar Singh, UIT BU Bhopal, Dr Robin Sing BIST Bhimta Uttarakhand. The Convener of the program was Dr. Chandrabhan Makode HOD (AS) SIRTE and coordinators were Dr. Neelu Singh, Prof. Archana Saxena, Prof. Nazia Shafique AS Dept SIRTE.

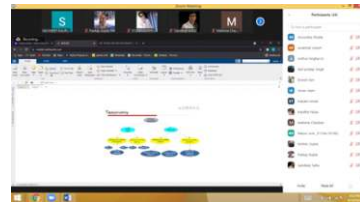




# SAGE SUMMER SCHOOL

**Department of Civil Engineering** Successfully conducted SAGE SUMMER SCHOOL with full capacity on MX ROAD Design from 24 May to 4 June 2021. The students learned about MX Road Design Software. This will be very helpful for them to enhance their employability skills. This two Weeks Summer School was attended by the students from SGI and other outside Institutes.

**EC Dept.** organized Sage Summer School on “MATLAB for beginners for Electronics Engineer from 7 June to 18 June 2021. Dr. M. Fatima and Prof. Navneet Kaur was coordinator and trainer in this program. It was a learning experience for all the participants who want to make career in electronic engineering.



**Department of Applied Sciences** of SIRT-Excellence conducted Sage Summer School on “Application of Artificial Intelligence & Machine learning in Social Networking” from 14th June 2021 to 25th June 2021. The programme was successfully completed. The programme was facilitated and presented by Dr. Shailendra Singh and Mr. Ashok Gupta. The session was on interactive pattern where all the participants attended and interacted with great enthusiasm. The program was well coordinated by Dr. Neelu Singh, Prof. Archana Saxena and Prof. Nazia Shafique. Dr. Vikas S. Pagey, Director SIRT- Excellence appreciated the event.

## STUDENT SECTION

**Department of Applied Science** successfully Organised Webinar & Quiz on World Environment Day on the topic “Climate Change and Extreme Event” (under IQAC) The Resource Person was Dr. G. D. Mishra, Meteorologist IMD Mausam Kendra, Bhopal. It was a very interactive session was held. Participants, asked their queries. Total 140 participants were present. The Convener was Dr. Chandrabhan Makode HOD (AS) SIRTE. And the moderator were Dr. Neelu Singh AS Dept SIRTE. And coordinators were Prof. Archana Saxena Prof. Nazia Shafique AS Dept SIRTE.



Self inspired Volunteered Network and Polymed organized a Blood Donation Camp in which students of **Applied Sciences** SIRTE also participated and donated their blood for the noble cause.

**Department of Civil Engineering** Successfully organized an E-General Knowledge Quiz on 31 May 2021. On that Students participated enthusiastically. Three Winners were nominated for the prize.



**Ms. Ruchi Sahu**, MCA sixth semester student, Project Leader along with Project Mentor Dr. Jay Kumar Jain, HoD-MCA SIRT has been appeared in Final level of Scrutiny of the 4th AICTE Chhatra Vishwakarma Awards 2020 on the Project Title: “Incredible School Activities after Covid-19”.

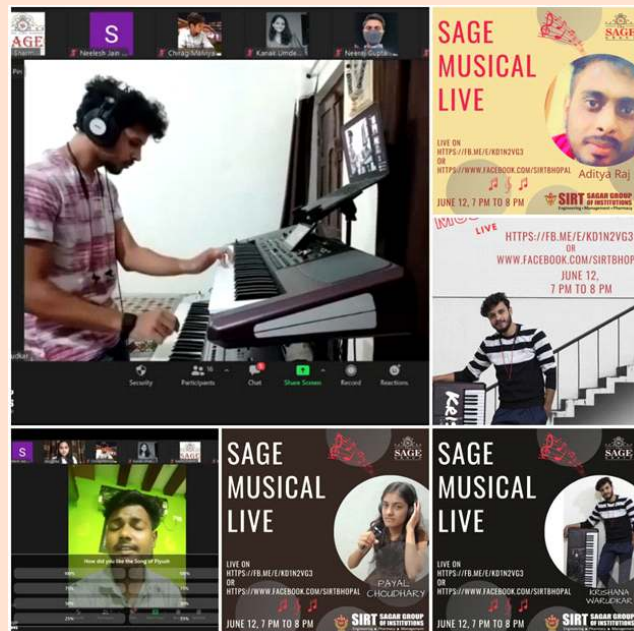
# STUDENT SECTION

**Department of Computer Applications SIRT** organized Online Quiz Competition on “Artificial Intelligence & Machine Learning” on for students and faculties. In this quiz, more than 450 participants participated. Event coordinated by the MCA second semester students under the guidance of the MCA department and Badges and certificates were distributed for the achievers.

## SAGE MUSICAL LIVE

Music is one of the melodies which can stimulate the mind towards positivity. SIRT always works on all round development of students. Keeping this in mind SIRT has provided a musical platform to students to deliver their musical talent on “SAGE Musical Live” on every saturday of the week. Here students are free to show their talent, enjoy and refresh themselves from their hectic schedule. There are many things in music, to which one can listen and bring attention. Music can raise someone's mood, get them excited, or make them calm and relaxed. Music allows us to feel nearly or possibly all emotions that we experience in our lives. Anoushka Shukla, Atharv Agrawal, Aditya Raj, Chirag Malviya, Dhvani Jain, Harshita Raikwar, Kanak Umdekar, Krishna Warudkar, Md. Ishteyaque Alam, Payal Choudhary,

Piyush Malviya, Sahil Shrivastava, Anuj Rokd are various students coordinators who are working hard for the success of SML.



**Students CSE, MCA and EC Departments of SIRT** are selected for the Frontend designing course under the IBM skill build program under the coordination of Dr. Kapil Chaturvedi.

# PLACEMENTS



Deepak Menghrajani



Diya Dheer



Aishwarya Goyal



Aman Tikarya



Ashish Vishwakarma



Gurdeep Kaur



Shazia Masood



Gurleen Kaur



Kaustubh Joshi



Muskan Dubey



Riya Shrivastava



Rahul Agrawal



Diya Dheer



Priyanka Ukande



Rishabh Bhargava



Rishi Gupta



Roopal Dubey



Shipi Dubey



Shristi Jadaon



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Akash Vanaskar



Anshika Yadav



Jaya Vyas



Khushi Singh



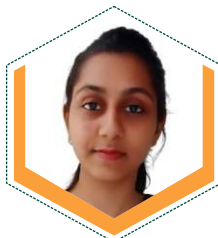
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