

SAGAR GROUP OF INSTITUTIONS[®]

• Engineering • Pharmacy • Management • Public Schools



SISTec-Ratibad

BULLETIN

DATE: 31.05.2023 | EDITION : 2023-IV & V



SISTec-E



SISTec-R

OBJECTIVE

To become a One-stop Solution for students in order to build their successful career.

VISION

To become an institution of excellence in Science & Technology, by imparting world-class quality education and relevant training; producing skilled, competent & innovative workforce having social and ethical concern towards nation building.

MISSION

- To establish a student-centric academic ecosystem enabling them to acquire & retain domain knowledge, develop lifelong learning attitude and maintain professional ethics.
- To induce career-oriented, industry-relevant skills in students, by means of appropriate & updated training modules for their overall grooming.
- To provide state of art facilities and infrastructure to facilitate seamless dissemination of technical knowledge and spirit of innovation among students.
- To foster collaborative development through industrial tie-ups and research, so that the students can serve the society.
- To enable continuous development of teachers, thereby ensuring updated knowledge transmission to our students.



www.sistecr.ac.in

SISTec Ratibad Campus:

Sikandrabad, Ratibad,
Bhadbhada Road, Bhopal,
Ph: +91 7389609155

INDEX

1. SISTec Innovation Hackathon	4
2. Auto Expo	5
3. Research Collaboration Meet	6
4. Drone Design & Development	7
5. NPTEL Certifications	8
6. Expert / Guest Sessions	
Highway Engineering	9
Understanding the Basics of AIML	10
Intellectual Property Rights	11
Orientation Program on IEEE	12
Making Gopalan Beneficial under Unnat Bharat Abhiyan Cell	13
Cloud Computing Based Machine Learning and Data Analytics	14
7. Industrial / Educational Visits	15
8. Freshers & Farewell	16
9. The Placement Bulletin	17

Compiled, design & edited by
Digital & Creative Cell, SISTec Ratibad

For any feedback & suggestions : admissions@sistec.ac.in

SISTec Innovation Hackathon

The Dept of Computer Science & Engineering organized the SISTec Innovation Hackathon, where 35 teams from various colleges participated in a nationwide initiative to find optimal solutions to problem statements on themes like Cyber Security, Robotics, and Social Media. The hackathon went on for 24+ hours and encouraged out-of-the-box thinking among budding engineers.

The event was graced by Dr. Sunil Kumar Gupta (Vice-Chancellor, RGPV Bhopal), Mr. Shailendra Singh Chouhan (ADCP Crime Branch Bhopal), Mr. Yogesh Khakre (COO Bhopal Smart City Ltd.), Mr. Sudesh Morey (Director DRMZ Tech), and Dr. Shikha Agrawal (Director, T&P, RGPV Bhopal). DCP Bhopal, Dr. Vineet Kapoor, distributed prizes to the top three winners. The first prize of ₹25,000/- was claimed by Team Matrix Mavericks from SISTec-R.



Auto Expo

The Dept. of Mechanical Engineering under the banner of the Society of Automotive Engineers SAEINDIA SISTec-R Collegiate Club organized the Auto Expo 2023, featuring top car brands like Toyota, Maruti Suzuki, and Tata Motors. The event provided a great learning experience for the students and staff, who got to examine different automobile models and learn about their technical aspects, job opportunities, and inter-departmental applications.



Research Collaboration Meet

The Departments of Electrical Engineering (SISTec Ratibad) and Electrical & Electronics Engineering (SISTec Gandhi Nagar) jointly organized "Research Collaboration Meet 2K23" under the banner of IEEE MP Section, IES Society, and the Institution's Innovation Council. The event aimed to provide a platform for researchers and professionals to exchange ideas and explore innovative strategies for advancing the field of engineering. The event covered critical areas like fundraising, corporate social responsibility, research lab utilization, research paper and proposal writing, and R&D advisory. Faculties got to connect with renowned experts, forge collaborations, and contribute to shaping the future of engineering.



Workshop on Drone Design & Development

The Drone Club organized a Workshop on Drone Design & Development by expert Mr. Yashraj Sunhare, Co-founder & CEO of Jarvis Labs Pvt. Ltd. He discussed the basics of flight theory and principles, while the students also had hands-on practice with electronics and electrical instrumentation. Students designed and fabricated their own drones from scratch during the workshop and demonstrated live flights on the second day.



NPTEL Certifications

The departments of Civil, Electrical, and Mechanical Engineering have been recognized for their successful completion of various NPTEL courses from prestigious institutions such as IIT Roorkee, IIT Madras, and IIT Guwahati. A total of 92 students and 2 faculty members received certificates, with some receiving Elite and Elite+Silver Certificates in courses such as Air Pollution and Control, Python for Data Science, Waste to Energy Conversion, IC Engines & Gas Turbines, Mechatronics, Fundamentals of Automotive Systems, and Learning English.



Expert Session on Highway Engineering

The Department of Civil Engineering organized an expert session on Highway Engineering for second and third-year students. Mr. V.K. Kankane, Technical Head of the CM RISE Scheme, was the expert for the session. He explained the standards for designing highways, discussed the potential of civil engineering in today's world, and encouraged students to pursue careers in this field. He also briefed students on NHA projects and the different stages of road design, with students finding the session informative and expressing their gratitude to the expert.



Expert Session on Basics of AIML

The Dept. of Computer Science & Engineering held an expert session on Understanding the Basics of Artificial Intelligence and Machine Learning featuring Mr. Amit Gupta from Microsoft. He covered topics such as data science, ETL logic, and business applications like Paytm. AIML's use cases in agriculture, supply chain optimization, land record digitization, BPO operations, and cyber security were also highlighted. UPI, internet banking, chat GPT, blockchain, low code no code, and cloud computing were also discussed, citing examples such as Amazon Web Services and INDC (Gov.).



Expert Session on Intellectual Property Rights

Institutional Innovation Cell (IIC) hosted a session on Intellectual Property Rights and IP Management for Startups celebrating World IPR Day featuring two expert speakers who shared insights on the importance of protecting intellectual property for the success of startups. Dr. N. K. Choubey discussed the legal aspects of IP and provided steps to safeguard ideas, while Prof. Kshitij Yugbodh gave practical advice on IP management, based on his experience publishing 17+ patents.



Orientation Program on IEEE

Mr. Shubham Gupta, Student Activity Council Chair of the IEEE Madhya Pradesh Section took an Orientation Program on IEEE. He briefed the students about the benefits of IEEE membership, the resources provided, and how it is helpful in the progression of students' professional careers.



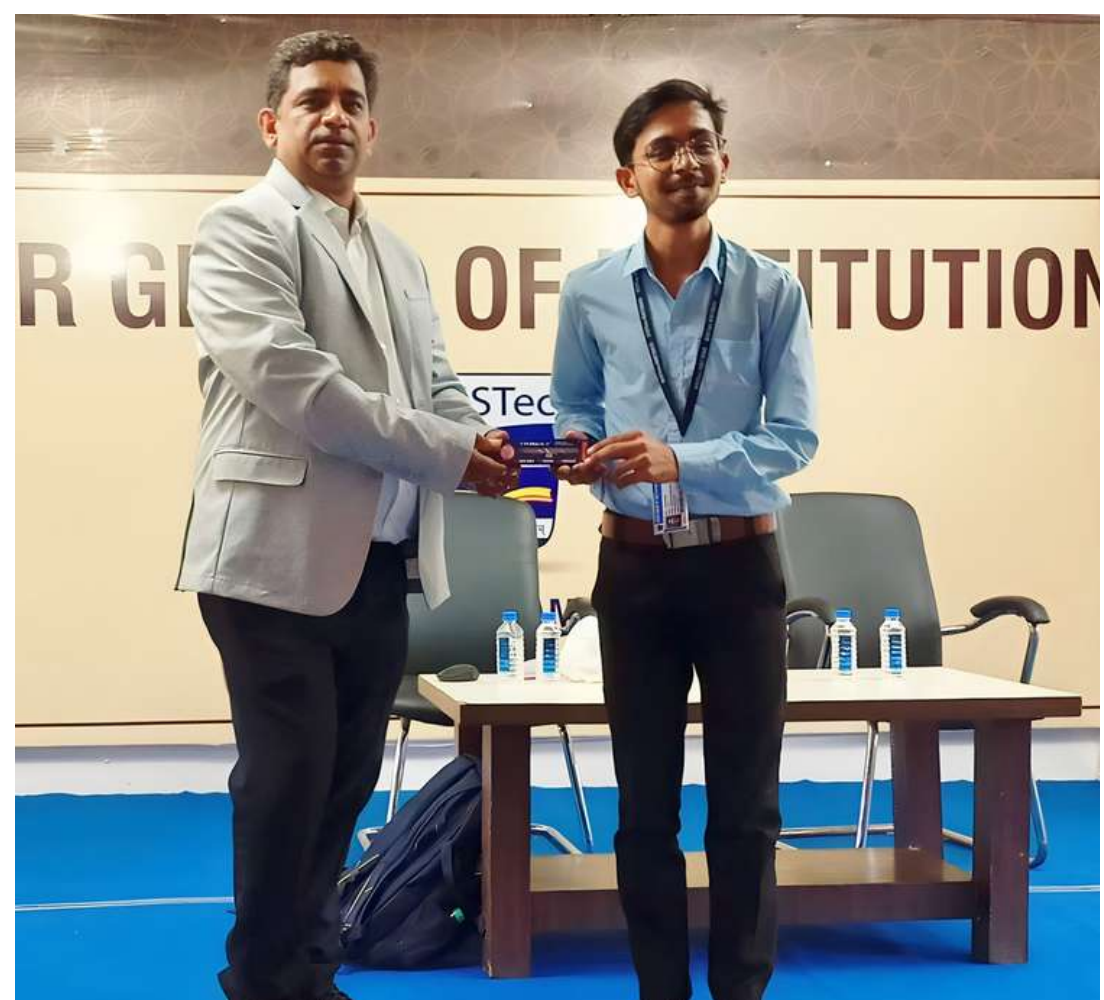
Making Gopalan Beneficial under UBA Cell

A one-day workshop on How to Make Gopalan Beneficial? was coordinated by the Unnat Bharat Abhiyan (UBA) Cell of the institute. Dr. Prashant P. Yogi, a distinguished expert with 32 years of experience in Gopalan, served as the keynote speaker, discussing various aspects of Gopalan and proposing solutions to address common oversights. The workshop saw the participation of college students, public representatives, farmers, and Gopalak from nearby villages adopted under the UBA program. Dr. Yogi underscored the significance of engineering in Gopalan, highlighting the untapped potential of consolidating various engineering disciplines to create a sustainable and profitable Gopalan model.



Cloud Computing Based ML & Data Analytics

The Dept of Computer Science & Engineering organized an Expert Lecture on "Cloud Computing Based Machine Learning and Data Analytics". Mr. Rahul Kekre (IT Program Manager at Aviva, UK) explained topics such as Emerging to be the Winner, Data Analytics, and Machine Learning. He also highlighted the potential of Computer Science & Engineering and briefed students about cloud certification programs.



Industrial / Educational Visits

The Department of Electrical Engineering organized Industrial Training in Crompton Greaves Consumer Electricals Limited. They gained knowledge about Yarn Manufacturing control, Transformer construction, testing, Transformer insulation, assembling of transformer core and winding.



The First Year Cell organized an educational visit to the India Meteorological Department in Bhopal under the ISTE Student Chapter. This visit proved to be an enriching experience for the students, as it helped them enhance their knowledge and comprehension of weather patterns.



Freshers & Farewell

SISTec Ratibad threw rocking Freshers and Farewell Parties in their respective Engineering Departments. On one hand, we bid adieu to the seniors, but on the other welcomed the juniors to the ethos and culture of SISTec.

All in all an evening full of great enjoyment, and party games. The dance floor was jam-packed with students dancing their hearts out to the trending music. Lots of masti and a hell lot of fun were the only agenda for the day.



THE PLACEMENT BULLETIN

Name	Branch	Company	Profile
Aakash Singh	EC	Epitome Components Crompton Greaves	Trainee Engineer Trainee Engineer
Abhay Sahani	CS	Silver Touch Technologies	Graduate Trainee
Abhinandan Singh	ME	Windcare India Pvt Ltd	Graduate Engineer Trainee
Abhishek Dhakad	CS	TCS	Ninja
Abhishek Lodhi	CS	Hexaware Celebal Technology TCS	Graduate Engineer Trainee Big Data Trainee Ninja
Abhishek Singh	ME	Saiphia Technology	Trainee
Abhishek Usrathe	CS	ABSYZ Celebal Technology	Salesforce Developer Big Data Trainee
Advitiya Goswami	EC	Dongfang Electronics	Graduate Engineer Trainee
Akash Kurmi	EE	Bina Refinery	Trainee
Akshat S. Chouhan	CS	Silver Touch Technologies	Graduate Trainee
Amit	EE	Grupo Antolin SMPL	Trainee Engineer Graduate Engineer Trainee
Amit Sen	CS	Silver Touch Technologies	Graduate Trainee
Anchal Sharma	CS	EDYODA	Business Development Associate
Anil Kumar Saket	EE	Dhoot Transmission	Graduate Engineer Trainee
Anish Chaudhary	EE	Dhoot Transmission	Graduate Engineer Trainee
Anisha Kumari	EC	Dongfang Electronics	Graduate Engineer Trainee
Anishur Rahman	EE	Dhoot Transmission	Graduate Engineer Trainee
Anmol Thakre	EE	Savan Packaging Kaval Power Private Limited	Trainee Engineer Trainee Engineer
Ansh Mishra	ME	Saiphia Technology 1st Principle Utkarsh Infra India ACCEL Planet Spark	Trainee Intern Graduate Engineer Trainee Graduate Engineer Trainee - Design Business Development Associate

Name	Branch	Company	Profile
Anuranjan Kumar	CE	Shree Ji Infra	Trainee
Asad Khan	EE	Dongfang Electronics	Graduate Engineer Trainee
Ashutosh Kumar	EC	Epitome Components	Trainee Engineer
Asjad Habib Ansari	CS	Hexaware Sasken	Graduate Engineer Trainee Associate Software Engineer
Avinash Kumar	ME	Saiphia Technology	Trainee
Ayush Bankhede	EC	Netlink	Software Developer
Ayush Singh Rajput	CS	Core Card	Software Testing
Bhagirath	EC	Epitome Components Dhoot Transmission	Trainee Engineer Graduate Engineer Trainee
Bhagwandas	EE	EnerQual	Graduate Engineer Trainee
Bhavna Chilhate	CS	Naggaro Celebal Technology	Software Developer Big Data Trainee
Bhoomika Badgoti	EC	First Principle Infus AI	Intern Software Engineer
Bhuvenshwar	CS	ACG	Trainee Engineer
Brajbhan Lodhi	EE	Dhoot Transmission Windcare India Pvt Ltd	Graduate Engineer Trainee Graduate Engineer Trainee
Chhaya Sen	EC	Bajaj Allianz	Sales Associate
Chhoteraja Singh Lodhi	EC	Autobotrobotics	Intern
Chitra Pal	EE	Grupo Antolin Dhoot Transmission	Graduate Engineer Trainee Graduate Engineer Trainee
Danish	EE	DongFang Grupo Antolin Renew Power	Graduate Engineer Trainee Graduate Engineer Trainee Graduate Engineer Trainee
Deepak Gupta	ME	Akshay Industries	Trainee Engineer
Deepak Karpenter	EC	Dhoot Transmission	Graduate Engineer Trainee
Deependra Singh Ahirwar	EE	Dhoot Transmission	Graduate Engineer Trainee
Dharmendra Kushwaha	EE	Grupo Antolin	Graduate Engineer Trainee
Divash Gupta	CS	Sasken Renault Nissan	Associate Software Engineer Trainee Engineer
Gajraj Ahirwar	EE	EnerQual ACCEL	Graduate Engineer Trainee Graduate Engineer Trainee
Gaurav Kumar	EE	Grupo Antolin	Graduate Engineer Trainee

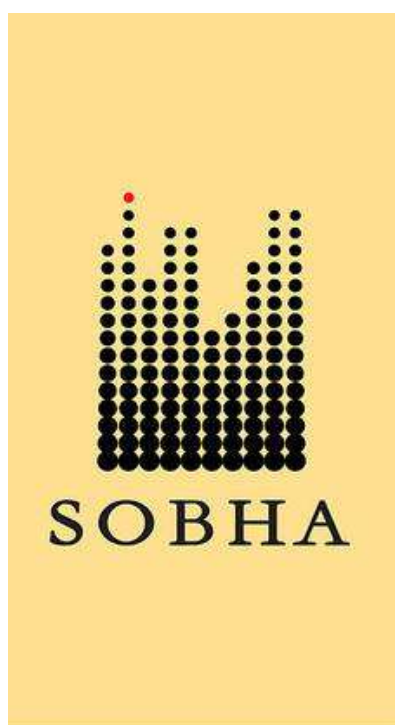
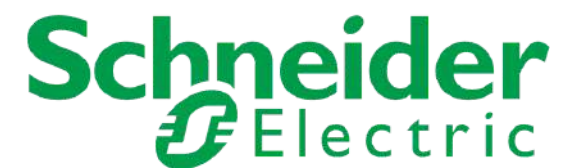
Name	Branch	Company	Profile
Gaurav Prakash	ME	Grupo Antolin SNPL ACCEL	Graduate Engineer Trainee Graduate Engineer Trainee Graduate Engineer Trainee
Gourav Sahu	ME	Akshay Industries	Trainee Engineer
Govind Prasad Kush.	CS	Hexaware	Graduate Engineer Trainee
Guddu Singh Lodhi	EC	Epitome Components Autobotrobotics	Trainee Engineer Intern
Harsh tiwari	CS	ABSYZ	Salesforce Developer
Haseeb Uddin	EE	Grupo Antolin Dongfang	Graduate Engineer Trainee Graduate Engineer Trainee
Himanshu Upadhyay	ME	Akshay Industries SV Agri	Trainee Engineer Graduate Engineer Trainee
Jainarayan Soni	EE	SNPL ACCEL	Graduate Engineer Trainee Graduate Engineer Trainee
Jairam Kewat	ME	AAAPL	Graduate Engineer Trainee
Jitendra Pal	ME	Akshay Industries	Trainee Engineer
Jyoti Patil	CS	Core Card	Software Testing
Kamlesh Kushwaha	EE	Grupo Antolin SNPL	Graduate Engineer Trainee Graduate Engineer Trainee
Kartik Sahu	EE	Grupo Antolin	Graduate Engineer Trainee
Komal Dhote	EC	B NEST	Intern
Kuldeep Thakur	ME	Grupo Antolin	Graduate Engineer Trainee
Kumar Raushan	CE	Shree Ji Infra	Trainee
Kushal Monika	CS	TCS Infus AI	Ninja Software Developer
Lalit Maurya	ME	Saiphia Technology	Trainee
Manish Gupta	ME	DK Electro Mech	Trainee Engineer
Manish Mohare	EE	SMPL	Graduate Engineer Trainee
Manoj Kumar	EC	Epitome Components	Trainee Engineer
Mansingh	EE	Dhoot Transmission	Graduate Engineer Trainee
Md Arbaz Khan	CS	Nucleus Software	Software Engineer
Md Shabaz	ME	AAAPL	Graduate Engineer Trainee
Megha Nagwanshi	CS	Hexaware	Graduate Engineer Trainee
Mohan Kushwaha	EE	EnerQual	Graduate Engineer Trainee
Monika Nagar	EC	XALT	Data Science Engineer

Name	Branch	Company	Profile
Mukesh Kumar Mahto	ME	Saiphia Technology	Trainee
Neelesh Ahirwar	ME	AAAPL	Graduate Engineer Trainee
Neeraj Singh	CS	Sasken TCS	Associate Software Engineer Digital
Nikhil Singh Patel	EE	Dhoot Transmission	Graduate Engineer Trainee
Nikhil Suryawanshi	CS	Sasken	Associate Software Engineer
Nikita Nagar	EC	Infus AI Xiar	Software Engineer Software Engineer
Om Prakash Vishwakarma	EC	EnerQual	Graduate Engineer Trainee
Pallavi Priya	CS	Sasken	Associate Software Engineer
Pankaj Kumar Giri	ME	Grupo Antolin SNPL	Graduate Engineer Trainee Graduate Engineer Trainee
Pankaj Singh Bagri	CE	Shree Ji Infra	Trainee
Pooja Sahu	EE	Dhoot Transmission	Graduate Engineer Trainee
Prabhat Kumar	ME	Grupo Antolin	Graduate Engineer Trainee
Prahlad Lodhi	EE	Dhoot Transmission Windcare India Pvt Ltd	Graduate Engineer Trainee Graduate Engineer Trainee
Prashant Kumar	EE	Dhoot Transmission	Graduate Engineer Trainee
Praveen Indurkar	EE	Dhoot Transmission	Graduate Engineer Trainee
Praveen Kumar Singh	EE	Dhoot Transmission Windcare India Pvt Ltd	Graduate Engineer Trainee Graduate Engineer Trainee
Prince Soni	ME	Grupo Antolin SV Agri	Graduate Engineer Trainee Graduate Engineer Trainee
Priyanka Samuel	CS	Square Yards	Business Development Associate
Pushpraj Patel	EE	Dhoot Transmission	Graduate Engineer Trainee
Ragni Gupta	EE	SNPL Enerqual	Graduate Engineer Trainee Graduate Engineer Trainee
Rahul Ahirwar	ME	Pavna Group	Graduate Engineer Trainee
Rahul Piple	ME	Pavna Group	Graduate Engineer Trainee
Rajeev Kumar	ME	Pavna Group Motherson Marelli Steel Strips Limited	Graduate Engineer Trainee Graduate Engineer Trainee Executive Trainee
Rajendra Rai	ME	AAAPL	Graduate Engineer Trainee
Rajkumar Narrey	ME	AAAPL	Graduate Engineer Trainee
Raksha	EE	Dhoot Transmission	Graduate Engineer Trainee

Name	Branch	Company	Profile
Ramkalesh Saket	EE	Dhoot Transmission	Graduate Engineer Trainee
Ramkumar	EE	SNPL	Graduate Engineer Trainee
Rammilan Ahirwar	EE	EnerQual	Graduate Engineer Trainee
Ranjeet Kumar Prajapati	CS	TCS	Ninja
Ravi Raghav Kumar	CE	Shree Ji Infra	Trainee
Ravi Ranjan	CS	Sasken	Associate Software Engineer
Richa Tiwari	CS	EDYODA	Business Development Associate
Ritesh Kumar Pasi	ME	AAAPL	Graduate Engineer Trainee
Ritik Wagh	ME	Pavna Group	Graduate Engineer Trainee
Rohit Dwivedi	ME	Grupo Antolin	Graduate Engineer Trainee
Rohit Mahato	ME	Grupo Antolin SMPL	Graduate Engineer Trainee Graduate Engineer Trainee
Rohit Pal	ME	Grupo Antolin	Graduate Engineer Trainee
Roshan Markam	ME	AAAPL	Graduate Engineer Trainee
Sachin Lodhi	CE	Shree Ji Infra	Trainee
Sagar Kushwaha	EC	Epitome Components EnerQual	Trainee Engineer Graduate Engineer Trainee
Sakshi Pal	EE	Dhoot Transmission	Graduate Engineer Trainee
Sameer Kushwaha	EE	EnerQual	Graduate Engineer Trainee
Sandeep Chaudhary	ME	AAAPL	Graduate Engineer Trainee
Sanjana Narvariya	EE	SMPL	Graduate Engineer Trainee
Sanjay Kumar	CE	VRS Infra	Trainee
Shafiuddin Ahmed	ME	Pavna Group	Graduate Engineer Trainee
Shailesh Kumar	CS	Core Card	Software Testing
Shaileshwar Kumar Gond	EC	Dhoot Transmission	Graduate Engineer Trainee
Shamsher Alam	ME	AAAPL	Graduate Engineer Trainee
Shelendra Malviya	EE	EnerQual	Graduate Engineer Trainee
Shivam Ahirwar	ME	AAAPL	Graduate Engineer Trainee
Shivani Verma	CE	Civil Infra	Trainee
Shivshanker Uike	ME	AAAPL	Graduate Engineer Trainee
Shraddha Paliwal	CS	Johnson's Control	IOT Engineer
Shubham Bhunjwa	EE	SNPL Dhoot Transmission	Graduate Engineer Trainee Graduate Engineer Trainee

Name	Branch	Company	Profile
Shubham Dhangar	CS	Mindruby	Trainee Engineer
Sonu Ahirwar	EE	Dhoot Transmission	Graduate Engineer Trainee
Srikant Mahato	CS	Core Card	Software Testing
Subham Rathore	CS	Agnito	Software Developer
Sujeet Saket	EE	Dhoot Transmission	Graduate Engineer Trainee
Sumit Kumar	ME	ANAYA HI TECH ENGG AAAPL	Trainee Graduate Engineer Trainee
Sunil Vishwakarma	CE	Shree Ji Infra	Trainee
Surbhi	EE	Dhoot Transmission	Graduate Engineer Trainee
Surendra Prajapati	ME	Grupo Antolin	Graduate Engineer Trainee
Sushant Padlikar	EE	Joined Crompton Greaves	Graduate Engineer Trainee
Swatantra Mishra	ME	Pavna Group	Graduate Engineer Trainee
Swati Agarwal	CS	Hexaware HANU Software	Graduate Engineer Trainee Cloud Engineer
Swati Verma	CE	Civil Infra	Trainee
Tanmay Sharma	ME	Motherson Marelli Builtwell Solutions Limited	Graduate Engineer Trainee Trainee Engineer
Vedant Bhowalu	ME	Saiphia Technology	Trainee
Veerendra Prajapati	ME	SMPL	Graduate Engineer Trainee
Vijay Singh Tomar	ME	Grupo Antolin	Graduate Engineer Trainee
Vijay Verma	CS	Hexaware	Graduate Engineer Trainee
Vikas Kumar Mishra	ME	Grupo Antolin	Graduate Engineer Trainee
Yogesh Maneshwar	ME	Grupo Antolin	Graduate Engineer Trainee

NOTABLE HIRERS



PASSION AT WORK





'Sagar Group', an invariably embraced mega-conglomerate is accurately contributing towards Atma Nirbhar Madhya Pradesh's, and thus India's, economic pace. We believe that the prime aim of life must be uplifting others.

20+ Campuses

20,000+ Students Network

2,000+ Expert Faculties

5,000+ Employees

20+ Countries

8,500+ Happy Families

Touching 2,00,000+ Lives daily

SAGAR GROUP OF INSTITUTIONS®

 <p>Highly regarded techno-skill education hub in Bhopal</p> <p>GANDHI NAGAR & RATIBAD, BHOPAL ENGINEERING MBA PHARMACY</p> 	 <p>6 paramount school education institutes</p> <ul style="list-style-type: none"> • Saket Nagar • Gandhi Nagar • Rohit Nagar • Ratibad • Katara Extension • Dwarka Dham <p>All Schools Affiliated to CBSE www.spsbhopal.ac.in</p> 	 <p>CSR initiative of Sagar Group.</p> <p>Vision - 'Educated MP, Magnificent MP'</p> 
--	--	--



The Name To Trust

Delivering Quality Since 1983 | 8500+ Happy Families

<p>READY POSSESSION</p> <p>Actual site photograph</p>  <p>SAGAR LIFESTYLE TOWERS</p> <p>E-8 Extension, Near Akriti Eco City, Bhopal</p> <p>2/3 BHK Spacious Flats</p> <p>A Dream Home to 490+ Happy Families Call: 72477-65172</p> <p>Rera Reg No.: P-BPL-17-043</p>	<p>A Big Chance to live Prime</p>  <p>SAGAR PRIME</p> <p>2, 3 & 4 BHK Luxurious Flats & Sky Villas</p> <p>FOR PRE-BOOK CALL: 7247765172</p> <p>Rera Reg. No. P-BPL-22-3256</p>	<p>READY POSSESSION</p> <p>Actual site photograph</p>  <p>Sagar LakeView Homes</p> <p>Ayodhya Bypass, Vrindavan Nagar, Bhopal</p> <p>2/3 BHK Lake Facing Flats</p> <p>A Serene Abode to 675+ Happy Families Call: 72477-65172</p> <p>Rera Reg No. Ph-II: P-BPL-18-1838</p>
---	---	--



State-of-the-art milling facility
Exporting the farm produce of MP to the world
Empowering farmers of state



Most modern textile industry of Central India
Rated as a Star Export House
Exports to 20+ countries
Women Empowerment with Women Employment



Corporate Office : The Sagar, E-2/4, Arera Colony, Opp. Rani Kamlapati Rly. Station, Bhopal.