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# Sant Shiromani Ravidas Global Skills Park

Department of Technical Education, Skill Development  
and Employment, Government of Madhya Pradesh



SSR Global Skills Park is a flagship initiative of Department of Technical Education, Government of Madhya Pradesh with technical support of ITEES Singapore. It is the first multi-skills park in India, which will introduce technology-oriented skill courses and impart advanced job-ready skills of international standards.

## KEY FEATURES OF THE GLOBAL SKILLS PARK :

- State of the art Infrastructure.
- Course design, Curriculum, Training Pedagogy, Equipment as per ITEES, Singapore.
- Competency-based Skill Training.
- Strong Industry Linkages
- Life Skills Training and On the Job Training
- Exposure to Foreign Languages
- Placement Assistance
- Scholarship under MMJKY/Post metric scheme

## HOSTEL FACILITY AVAILABLE

### COURSES OFFERED

- Advanced Air-Conditioning and Refrigeration
- Advanced Mechanical and Electrical Services
- Advanced Automotive Technology
- Advanced Electronics (Mobile Devices and IoT Integration)
- Advanced Mechanical Technology
- Advanced Mechatronics
- Advanced Networking and Systems Administration
- Advanced Precision Engineering
- Advanced Electrical Technology (Power & Control)

### — ACADEMICS CYCLE —

- Admissions are open twice a year with 120 intake in each course.
- Admission to the course shall be through an entrance test called "Global Skill Park-Skill Entrance Test (GSP-SET)" OR on the basis of the marks obtained in the qualifications prescribed in the entry requirements.
- Reservation for SC/ST/OBC/EWS as per MP Government norms. 35% reservation for women in each category.

## EMBARK ON A PATH TO PROFESSIONAL GROWTH WITH SSR GSP

At SSR Global Skills Park, we are committed to equipping our trainees with the knowledge, skills, and practical experience needed to succeed in today's dynamic professional landscape.

Our wide courses offer a unique blend of theoretical learning and hands-on application, culminating in valuable placement opportunities that pave the way for career advancement and personal growth.



## Hub and Spoke

# Placement Partners

	CK BIRLA GROUP Our Ability Your Mobility			... the drive shaft people
	Flexibility. Unlimited	SIMPLY CONSTRUCTIVE		
	Complete Welding Support			
beyond Horizons across Boundaries				
MSME TECHNOLOGY CENTRE, BIHAR MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, Govt. of India			We always find a better way	

“ Get World Class Training  
and be Future Ready ”



Updates, insights & more  
we're just a click away on socials



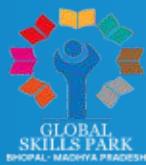
## SANT SHIROMANI RAVIDAS GLOBAL SKILLS PARK

(Department of Technical Education, Skill Development and Employment, Government of Madhya Pradesh)



For more information and online application, visit: [www.globalskillspark.in](http://www.globalskillspark.in)

✉ admission.gsp@mp.gov.in | [globalskillspark@mp.gov.in](mailto:globalskillspark@mp.gov.in) ☎ 9981919733, 0755-2706205



## SANT SHIROMANI RAVIDAS GLOBAL SKILLS PARK

Hazrat Nizamuddin Colony Road, Narela Shankari,  
Bhopal, M.P. (462022)



Just one scan to skill up  
SSR-GSP awaits



Scan to Explore  
Our Campus

# Life skills

## (जीवन कौशल)

Life skills training is all about equipping you with the tools to succeed in everyday life. From managing time and stress for improving communication and decision-making, it gives you the confidence to take on anything that comes your way!

And guess what? We don't just talk about it — we offer these exact skills through engaging workshops and hands-on sessions. Whether you're looking to boost your confidence, sharpen your problem-solving, or build better relationships, we've got you covered.

Design Thinking



Leadership



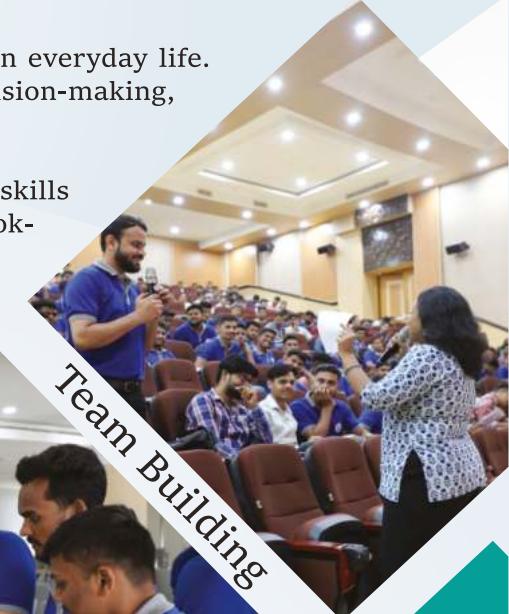
Employability Skills



Communication



Team Building



Public Speaking



# Design Thinking

**Design Thinking** is all about turning ideas into action! Students dive into real-world challenges, working in teams to brainstorm, prototype, and test innovative solutions. It's a hands-on journey where creativity meets problem-solving, empowering students to think big, innovate boldly, and lead with confidence!



Boost your **employability** with skills which matter! Master communication, problem-solving, and time management to stand out, adapt, and thrive in any workplace. Ready to unlock your career potential? Your skills are your superpowers!

## Employability Skills



## Team Building

Every successful mission needs a solid team—and we train our students to be just that. From leadership simulations to time-bound group tasks, students are exposed to real-world scenarios where communication, coordination, and collaboration are key. Our **Team Building** modules help them grow into confident professionals who can lead, support, and succeed—together.



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# SANT SHIROMANI RAVIDAS GLOBAL SKILLS PARK

(Department of Technical Education, Skill Development and Employment, Government of Madhya Pradesh)

## ADVANCED MECHATRONICS (ONE YEAR COURSE)



### TRAINING FACILITIES -

- Pneumatic and Electro pneumatic systems
- Hydraulic and Electro Hydraulic systems
- HMI and PLC Training facilities
- Industrial Drives and Control System
- Modern Test & Measuring Equipment
- Industrial Robotics Technology
- Sensors and Transducers
- Application based Microcontroller Trainer system
- Industrial Automated Production Training Models



### KEY FEATURES OF THE COURSE -

Competency based training module to develop work force to:

- Use modern Test and Measuring instruments.
- Interpret Electrical, Electronics, Hydraulics and Pneumatics circuits.
- Configure, program, test and maintain Industrial Robotic system.
- Identify and check system components like sensors, controllers, communication devices and actuators.
- Develop and Maintain pneumatic, hydraulic, motor controllers and electronics system.
- Perform functional checks of electrical control system, mechanical systems and machine.
- Install, maintain, troubleshoot PLC controlled HMI based industrial automation systems.

### OVERVIEW -

Automated machines operate continuously in industries, excelling in accuracy and consistency. To keep the Industrial Automated Production Systems functional, Mechatronics professionals have the significant task to install, calibrate, troubleshoot, and maintain them.

Mechatronics systems are mechanical systems that are controlled electronically and it is becoming an increasingly important discipline in today's digital society.

Mechatronics is the intersection of Mechanical, Electronics and Software Engineering and creates simpler, more economical, and reliable systems. This convergence is the very essence of "Industry 4.0" and the future of manufacturing and industry.

To cater the current National and International demand, SSRGSP is offering one year program in Advanced Mechatronics.

### JOB OPPORTUNITIES AS

- Mechatronics Engineer
- Automation Engineer
- Installation and Commissioning Engineer
- Maintenance Engineer
- Robotics Engineer
- Sales and Marketing (Mechatronics Systems)
- Mechatronics Service Professionals

GSP will provide job assistance to all the passouts

Scholarship facility under MMJKY or Postmetric scheme (SC/ST/OBC)

### ENTRY ELIGIBILITY:

ITI in Mechatronics or Diploma/Degree in Mechanical / Electrical / Electronics / Electrical & Electronics / Electronics & Instrumentation / Electrical & Instrumentation / Electronics & Communication / Instrumentation & Control / Automation & Robotics / Industrial & Production / Mechatronics Engineering. \*Any equivalent Branch/Trade



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www.globalskillspark.in



Hazrat Nizamuddin Colony Road,  
Narela Shankari, Bhopal, M.P. (462022)



# संत शिरोमणि रविदास ज्ञानोबल स्किल्स पार्क

(तकनीकी शिक्षा, कौशल विकास एवं रोजगार विभाग, मध्य प्रदेश शासन)

## एडवांस्ड मेकाट्रॉनिक्स (1 वर्षीय पाठ्यक्रम)

### प्रशिक्षण सुविधाएं -

- न्यूमेटिक एवं इलेक्ट्रो-न्यूमेटिक सिस्टम्स
- हाइड्रॉलिक एवं इलेक्ट्रो हाइड्रॉलिक सिस्टम्स
- HMI एवं PLC ड्रेनिंग सुविधाएं
- इंडस्ट्रियल इंटरफ़ेस एवं कंट्रोल सिस्टम
- मॉडल टेस्ट एवं मैनेजिंग इक्विपमेंट
- इंडस्ट्रियल रोबोटिक्स टेक्नोलॉजी
- सैंसर एवं ट्रांसड्यूसर
- एप्लीकेशन बेड माइक्रोकंट्रोलर ड्रेनर सिस्टम
- इंडस्ट्रियल ऑटोमेटेड प्रोडक्शन ड्रेनिंग मॉडल्स

### अवलोकन -

ऑटोमेटिक मशीनें, उद्योगों में सुचारा रूप से और निरंतर चलती हैं। उद्योगों में ऑटोमेटिक प्रोडक्शन सिस्टम को क्रियाशील बनाए रखने के लिए मेकाट्रॉनिक्स प्रोफेशनल्स मशीनों को स्थापित करने, कैलिब्रेट करने, खराकी को दूर करने एवं सुचारा रूप से चलाने का महत्वपूर्ण कार्य करते हैं।

मेकाट्रॉनिक्स मैकेनिकल, इलेक्ट्रॉनिक्स एवं सॉफ्टवेयर इंजीनियरिंग को समायोजित कर सकत, अधिक किफायती और विश्वसनीय सिस्टम बनाता है। इसका Industry 4.0 के विकास में महत्वपूर्ण योगदान है और यह मैन्युफैक्चरिंग और अन्य उद्योगों का भविष्य है।

वर्तमान राष्ट्रीय व अंतराष्ट्रीय मांग को पूरा करने के लिए ज्ञानोबल स्किल्स पार्क एक वर्षीय एडवांस्ड मेकाट्रॉनिक्स का कोर्स संचालित करता है।

### रोजगार के अवसर-

- मेकाट्रॉनिक्स इंजीनियर
- ऑटोमेशन इंजीनियर
- इंस्टालेशन एवं कमिशनिंग इंजीनियर
- मैटेनेंस इंजीनियर
- रोबोटिक्स इंजीनियर
- सेल्स एवं मार्केटिंग (मेकाट्रॉनिक्स सिस्टम)
- मेकाट्रॉनिक्स सर्विस प्रोफेशनल्स

GSP सभी उत्तीर्ण छात्रों को रोजगार में सहायता प्रदान करेगा  
MMJKY/Postmetric योजना के अंतर्गत छात्रवृत्ति सुविधा (एमसी/एसटी/ओवीसी)

**प्रवेश पात्रता:** आईटीआई (IIT) मेकाट्रॉनिक्स में या मैकेनिकल / इलेक्ट्रिकल / इलेक्ट्रॉनिक्स / इलेक्ट्रॉनिक्स एवं इलेक्ट्रॉनिक्स/इलेक्ट्रॉनिक्स/इलेक्ट्रॉनिक्स एवं कम्युनिकेशन / इंस्ट्रुमेंटेशन एवं कंट्रोल / ऑटोमेशन एवं रोबोटिक्स / इंडस्ट्रियल एवं प्रोडक्शन / मेकाट्रॉनिक्स इंजीनियरिंग में डिप्लोमा/डिग्री।

\*अथवा अन्य समकक्ष ब्रांच / ड्रेस