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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)

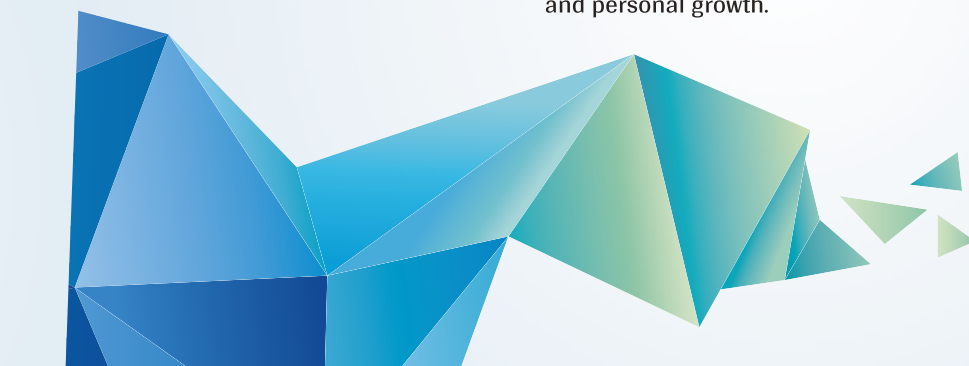
### — ACADEMICS CYCLE —

- 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



“ 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](mailto: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



Team Building

Communication

Public speaking



Leadership



Employability Skills



# 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 ELECTRONICS (MOBILE DEVICES AND IOT INTEGRATION) (ONE YEAR COURSE)



### TRAINING FACILITIES -

- Single Board Computer (AI/ML).
- Analogue and Digital Electronic Circuits Trainer system.
- Modern Test & Measuring Equipment.
- Sensors & Actuators Training system.
- IOT Integration Training system.
- Mobile Testing & repairing (hardware/software).
- Wi-Fi Router with LAN Ports Compliant to IEEE 802.11g/n/ac.
- Embedded Microcontroller Module (Arduino, STM32).
- Workstation with Anti-static Mat Kit with a Wrist Strap and a Grounding Cord.



### KEY FEATURES OF THE COURSE -

Competency based training module to develop work force to:

- Identify & check system components of analog & digital electronic circuits, computer network, micro controller interfacing & IoT system.
- Use modern Test and Measuring instruments.
- Optimize Network Performance.
- Configure and set up mobile device, manage security, restore back up and troubleshoot its hardware modules.
- Perform functional checks of Mobile Devices and conduct signalling and connectivity tests.
- Interpret Electronic circuits of Mobile devices and communication equipment.
- Install, test and troubleshoot computer network connectivity and IoT systems using appropriate network devices and equipment.

### OVERVIEW -

The demand for modern and high tech communication networks has increased significantly with the increase of mobile devices and the use of digital services. The Internet of Things (IoT) creates opportunities for electronics professionals across domains like smart homes, industrial automation, healthcare, agriculture and transportation.

An Electronics professional is responsible for setting up, maintaining and repairing electronic systems, mobile devices and communication equipment. They diagnose malfunctions, perform tests and follow technical manuals to ensure proper functioning of equipment. To cater the current National and International demand, SSRGSP is offering one year certificate programme in Advanced Electronics (Mobile Devices and IoT Integration).

### JOB OPPORTUNITIES AS

- Electronics Service Professionals
- Sales and Marketing Professionals
- System House Engineer/Technician
- Network Engineer/Technician
- Embedded System Design Engineer
- IoT Professional Engineer

**GSP will provide job  
assistance to all the passouts**

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

### ENTRY ELIGIBILITY:

ITI in Electronics mechanic/Instrumentation/IoT Technician/Medical Electronics/Consumer Electronics or B.Sc/ M.Sc in Electronics OR Diploma/Degree in Electronics & Communication/Electrical & Electronics/ Electronics & Instrumentation/ Computer Science/CS-IoT.

\*Any equivalent Branch/Trade



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www.globalskillspark.in



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



# संत शिरोमणि रविदास ग्लोबल स्किल्स पार्क

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

## एडवांस्ड इलेक्ट्रॉनिक्स (मोबाइल डिवाइसेज एवं IoT इंटीग्रेशन) (1 वर्षीय पाठ्यक्रम)



### प्रशिक्षण सुविधाएं -

- सिंगल बोर्ड कंप्यूटर (AI/ ML)
- एनालॉग और डिजिटल इलेक्ट्रॉनिक सर्किट ट्रेनर सिस्टम
- मॉडर्न टेस्ट और मेजरिंग इक्विपमेंट
- सेंसर और एक्टुएटर्स ट्रेनिंग सिस्टम
- IoT इंटीग्रेशन ट्रेनिंग सिस्टम
- मोबाइल परीक्षण एवं रिपेयरिंग (हार्डवेयर / सॉफ्टवेयर)
- वाई-फाई राउटर विथ LAN पोर्ट्स कंप्लियंट टू IEEE 802.11g/n/ac
- एम्बेडेड माइक्रोकंट्रोलर मॉड्यूल (आर्दुइनो, एसटीएम 32)
- वर्कस्टेशन विथ एंटी-स्टैटिक मैट किट विथ ए रिस्ट स्ट्रैप एंड ए ग्राउंडिंग कॉर्ड



### पाठ्यक्रम की प्रमुख विशेषताएं -

दक्षता आधारित प्रशिक्षण मॉड्यूल :

- सिस्टम कंपोनेंट जैसे कि डिजिटल व एनालॉग इलेक्ट्रॉनिक्स सर्किट कंप्यूटर नेटवर्क माइक्रो कंट्रोलर इंटरफेस एवं IoT की पहचान एवं परीक्षण।
- आधुनिक परीक्षण मापन यंत्रों का उपयोग।
- नेटवर्क सिस्टम की समझ एवं मेंटेनेन्स।
- मोबाइल डिवाइस स्थापना, कंफीग्रेशन, सिस्टम सिक्योरिटी, बैकअप को रिस्टोर करना एवं हार्डवेयर मॉडल को सुधारना।
- मोबाइल डिवाइस संचार उपकरणों के इलेक्ट्रॉनिक सर्किट को समझना।
- मोबाइल डिवाइस का कार्यात्मक परीक्षण, सिग्नल एवं कनेक्टिविटी का परीक्षण।
- उपयुक्त नेटवर्क उपकरणों को उपयोग करते हुए कंप्यूटर नेटवर्क को इंस्टॉल करना एवं उसका परीक्षण एवं समस्या का निवारण करना।

### अवलोकन -

डिजिटल सेवा और मोबाइल डिवाइस के उपयोग में वृद्धि से, आधुनिक तकनीक संचार नेटवर्क की मांग काफी बढ़ रही है। इंटरनेट ऑफ थिंग्स (IoT) स्मार्ट होम्स, इंडस्ट्रियल ऑटोमेशन, स्वास्थ्य, कृषि एवं परिवहन के क्षेत्र में इलेक्ट्रॉनिक्स प्रोफेशनल के लिए रोजगार के अवसर उत्पन्न करता है।

इलेक्ट्रॉनिक्स प्रोफेशनल इस क्षेत्र में इलेक्ट्रॉनिक सिस्टम, मोबाइल डिवाइसेज एवं संचार उपकरणों की स्थापना, रिपेयर एवं उनका रखरखाव करते हैं। इलेक्ट्रॉनिक्स प्रोफेशनल उपकरणों के समुचित कार्य निष्पादन के लिये, उपकरणों के तकनीकी मैनुअल को उपयोग करते हुए उनका परीक्षण व खराबी का निदान करते हैं। वर्तमान राष्ट्रीय व अंतरराष्ट्रीय मांग को पूरा करने के लिए ग्लोबल स्किल्स पार्क एक वर्षीय एडवांस्ड इलेक्ट्रॉनिक्स (मोबाइल डिवाइसेज एवं IoT इंटीग्रेशन) का कोर्स संचालित करता है।

### रोजगार के अवसर-

- इलेक्ट्रॉनिक्स सर्विस प्रोफेशनल
- सेल्स और मार्केटिंग प्रोफेशनल
- सिस्टम हाउस इंजीनियर या टेक्नीशियन
- नेटवर्क इंजीनियर या टेक्नीशियन
- एम्बेडेड सिस्टम डिजाइन इंजीनियर
- IoT प्रोफेशनल इंजीनियर

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

### प्रवेश पात्रता:

आई टी आई उत्तीर्ण इलेक्ट्रॉनिक्स मैकेनिक/इंस्ट्रुमेंटेशन/आईओटी टेक्नीशियन/मेडिकल इलेक्ट्रॉनिक्स/कंप्यूटर इलेक्ट्रॉनिक्स इलेक्ट्रॉनिक्स में बी. एससी/एम एससी अथवा डिप्लोमा/ डिग्री उत्तीर्ण इलेक्ट्रॉनिक्स एवं कम्प्यूटेशन/ इलेक्ट्रिकल एवं इलेक्ट्रॉनिक्स/इलेक्ट्रॉनिक्स एवं इंस्ट्रुमेंटेशन/ कंप्यूटर साइंस/सीएस - आईओटी।

\*अथवा अन्य समकक्ष ब्रांच / ट्रेड



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