

**Report On**

**“Workshop on IoT Based Smart Cities Applications”**

**21st Nov 2022 to 26th Nov 2022**

**Held at**

**Sandip Foundation’s**

**Sandip Institute of Technology and Research Centre, Nashik**

**Organized By**



**SANDIP  
FOUNDATION**

**E&TC Department**

**and**

**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT)**

**Club**

**Funded by**



**All India Council for Technical Education**

**Under**

**AICTE-Scheme for Promoting Interests, Creativity and Ethics among  
Students (SPICES)**

Date: 24.11.2022

**Name of Event:** Workshop on IoT Smart Cities Applications Workshop

**Date of Event:** 21<sup>st</sup> Nov 2022 to 26<sup>th</sup> Nov 2022

**Type of the Event:** Workshop

**Duration of Event:** 6 Day

**Name of Organizer:** Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club

**Name of Event Coordinator:**

Mr. Sarvesh Saraf, Students Club Member

Prof. Jagdish A. Patel- Faculty Co-Coordinator, Nashik

Dr. Gayatri M. Phade, Faculty Coordinator, Nashik

**Name of Speakers:**

1. Mr. Rohan Shinde, Founder, Flylab Solution Pvt Ltd

**Detail of Participant with Count:** 45 Students – UG students and Startup

**Objectives:**

The Event IoT Smart Cities Application aims to understand the importance of IoT in modern world and spread awareness of IoT to students by creating interest about the application of IoT in making living easier and smarter in cities and understand the fundamentals. This workshop enables students towards a better understanding of sensors and their making, Also about Arduino boards and their basic application and making of mini projects.

**Outcome:**

Students got the insight of IOT and its application. Also after the workshop they can make use of Arduino boards & Sensors for designing various projects.





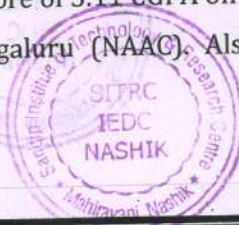
## About Sandip Foundation's

### Sandip Institute of Technology and Research Center (SITRC), Nashik

Sandip Foundation was established in 2005 with the core objective of rendering selfless and dedicated, service to higher education in the disciplines of Engineering, Sciences, Management Studies, Polytechnic and Pharmacy. The visionaries of Sandip Foundation have been involved in the field of higher education since last Twenty years. During this period they have provided the most valuable service to thousands of students across the country.

Sandip foundation is educational institution which strives to form technocrats who will build more just and humane world. It strives for an intellectual endeavour that focuses on critical and creative thinking, with the aim of social transformation. The college makes a preferential option for the marginalized and it seeks to forge all-around development, inculcating both human and spiritual values. The relentless pursuit of new horizons in research, teaching and cultural service is what the foundation considers its mission to be. Sandip Foundation takes pride in its 250+ acre campus in Nashik with facilities at par with the best in the world. Sandip Foundation's Sandip Institute of Technology and Research Centre is recognized by the Savitribai Phule Pune University (SPPU), and is approved by AICTE. Sandip Institute of Technology and Research Centre offer various disciplines viz. Computer, IT, Mechanical, Electronics and Telecommunication, Civil, Electrical, MBA, UG and PG education along with research.

We have fully fledged "Innovation and Entrepreneurship Development Cell" supported by Department of Science and Technology, Govt. of India and we also signed up MoU with IEEE Bombay Section for "IEEE Techno Entrepreneur Programme", An IEEE certified Incubation Facility in the same context. The objective of these proactive initiatives is to nurture the ideas generated by Young Innovators in the nearby ecosystem so as to put forth thrust in fostering outcome based entrepreneurial culture. Initiated the REVATI (Rural Empowerment and Vamping of Agriculture and Tribal Innovations) Cell Collaborated with BARC, DAE, Govt. of India under AKRUTI (Advanced Knowledge and Rural Technology Implementation) for improvising Techno-Rural Entrepreneurship. Ministry of Education, Govt. of India has established an 'Innovation cell' with a purpose of systematically fostering the culture of Innovation in all Higher Education Institutions (HEIs) across the country. With this vision we have established Institution's Innovation Council in our institution and up till now, we have organized 27 events till now. Sandip Foundation's Sandip Institute of Technology and Research Centre have secured a prestigious 'A' grade with comprehensive score of 3.11 CGPA on the scale of 4 as declared by National Assessment and Accreditation Council, Bengaluru (NAAC). Also received number of awards and rankings.

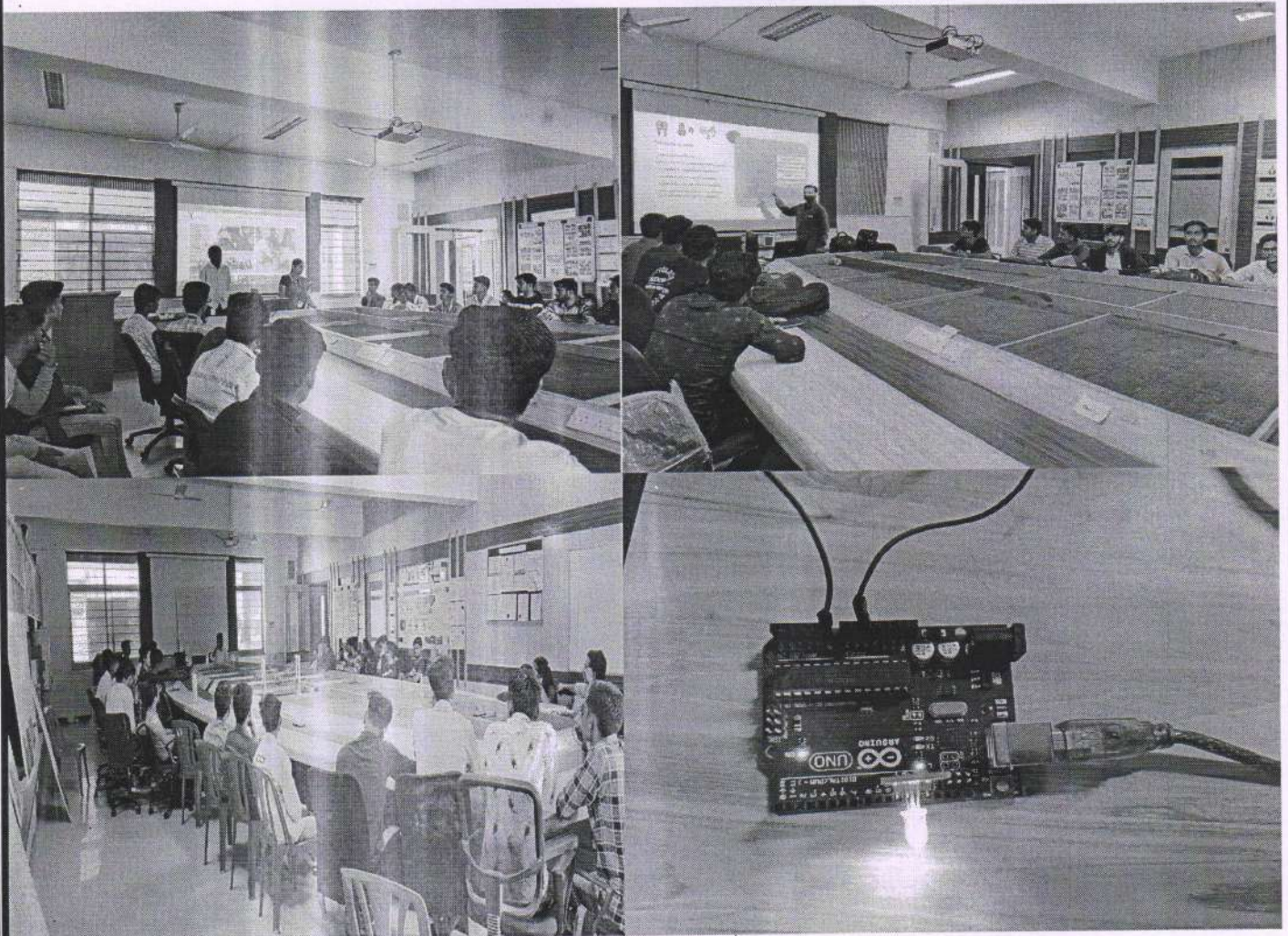




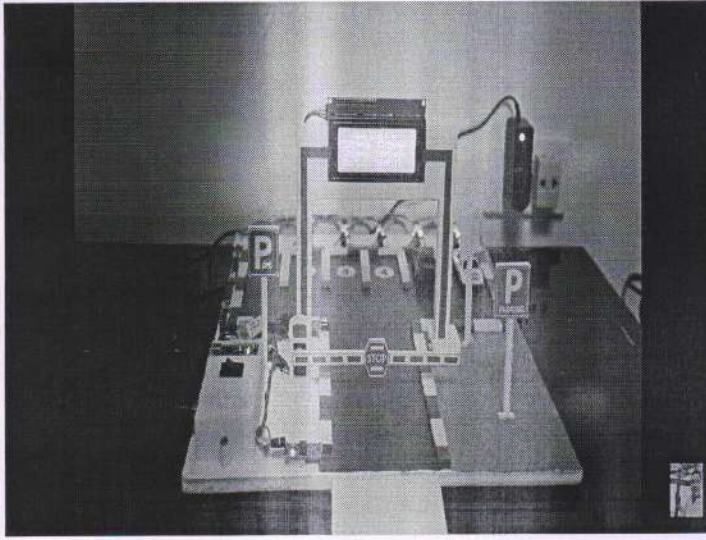
## Introduction to SPICES Schemes

Scheme provides financial support to institutions for developing students club for well-rounded development of students by promoting their Interests/Hobbies, Creativity/ Imagination/ Innovation and Ethics/ Value through a range of student activities. This club should serve as a model for other clubs in the institution and also those in other institutions.

### Photographs:







**Prof. Jagdish A. Patel**  
SPICES Scheme  
Co-Coordinator

**Dr. Gayatri M. Phade**  
SPICES Scheme  
Coordinator



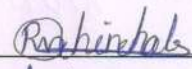
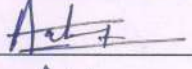
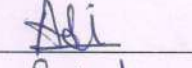
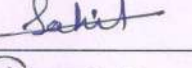
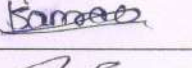
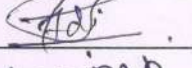
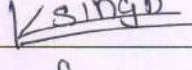
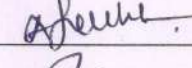
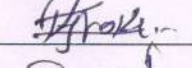
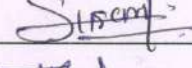
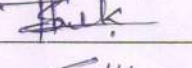
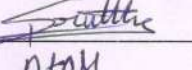
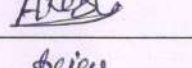
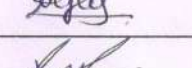
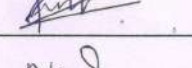
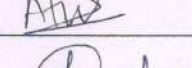
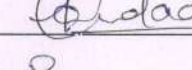
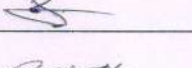
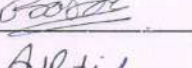
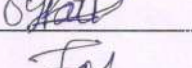
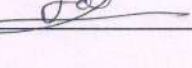


**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT ATTENDANCE REPORT**

Name of Event: Workshop on IoT Based Smart cities Applications

Date of Event: 21/11/2022 to 26/11/2022

Sr. No	Full Name of Participant	Gender M / F	Class	Sign
1	Prathamesh Vikas chinchale	M	SE	
2	Aditya Anil Ahel	M	SE	
3	Aditya Vajjanath Nagargoje	M	SE	
4	Sahil Rangnath Papal	M	SE	
5	sunil kondiram Jambao	M	SE	
6	Aditya Sonar	M	SE	
7	Khushiha Singh	M	S.E	
8	Aniket Sonawane	M	S.F	
9	Rohit Thoke	M	S.E	
10	Sarvesh Saraf	M	S.E	
11	Prasad Shelke	M	S.E.	
12	Pranav Guntle	M	S.E.	
13	ARASH Shinde	M	S.E	
14	Tejas S. Baviskar	M	S.E	
15	Rahul R. Bardal	M	S.E	
16	Akshay Rupdi	M	SE	
17	Aarjun Gudade	M	S.E	
18	Akshay J. Nharkar	M	S.E	
19	Prasad R. Desale	M	SE.	
20	Gankel Y Patil	M	SE	
21	Jay Dhonde	M	S.E	





**AICTE SPICES SCHEME**

**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

22	Sayali Dorode	Female	S.E	<i>Sayali</i>
23	Pragati Daghale	Female	S.E	<i>Pragati</i>
24	Shrawni Pawar	Female	SF	<i>Shrawni</i>
25	Apurva Gurav	Female	SE	<i>Apurva</i>
26	Tejaswini Shinde.	Female	SE	<i>Tejaswini</i>
27.	Sayali Bandawane	Female	SE	<i>Sayali</i>
28.	Mrunali Kapadnis	Female	SE	<i>Mrunali</i>
29.	Sujita suryawanshi	female	SE	<i>Sujita</i>
30.	Vishal Singh	male	TE	<i>Vishal</i>
31	vishal T. kale	Male	TE	<i>Vishal</i>
32.	Nitin chaudhari	Male	TE	<i>Nitin</i>
33	Durvash Patil	Male	TE	<i>Durvash</i>



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**AICTE SPICES SCHEME**

**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** IOT: - Smart Cities workshop

**Date of Event:** ~~10-11~~ 22-11-22

**Name of Student:** Pranav Gutthe

**Class:** SE.

Q.1) From where you got the information about this Programme?

- a) Pamphlet/Brochure: 12%  
b) Newspaper Advertisement: 0%  
c) Posters/Hand Bills: 0%  
 d) Other (Please Specify): Notice from SITRC EDC Cell (88%)

Q.2) What is your opinion about the duration of Programme?

- a) Short: 15%     b) Adequate: 76%    c) Long: 09%

Q.3) Did you find the Programme useful?

- a) Very much: 89%    b) To some extent: 11%    c) No: 0%

Q.4) Did it fulfill your expectations?

- a) Yes: 94%    b) To some extent: 06%    c) No: 0%

Q.5) Planning of the Programme

- a) Excellent: 86%    b) Very good: 11%    c) Good: 03%    d) Satisfactory: 0%    e) Poor: 0%

Q.6) Where the objectives of the workshop clear to you?

- a) Yes: 94%    b) To some extent: 06%    c) No: 0%





**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

Name of Event: SIT - Smart Cities workshop

Date of Event: 22/11/22

Name of Student: Aniket Sonawane

Class: S.E

Q.1) From where you got the information about this Programme?

- a) Pamphlet/Brochure: 12%  
b) Newspaper Advertisement: 0%  
c) Posters/Hand Bills: 0%  
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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** IOT- smart cities workshop

**Date of Event:** 22/11/22

**Name of Student:** Prasad shelke

**Class:** S.E.

**Q.1) From where you got the information about this Programme?**

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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** *IoT-Smart Cities-Workshop*

**Date of Event:** *22/11/22*

**Name of Student:** *Rohit Thoke*

**Class:** *SE*

**Q.1) From where you got the information about this Programme?**

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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** JOT SMART cities

**Date of Event:** 22-11-22

**Name of Student:** Sahil Papal

**Class:** SE

Q.1) From where you got the information about this Programme?

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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** Iot smart cities

**Date of Event:** 22/11/22

**Name of Student:** Aditya Sonar

**Class:** B.E

**Q.1) From where you got the information about this Programme?**

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c) Posters/Hand Bills: 0%

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**AICTE SPICES SCHEME**

**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** Tot smart cities .

**Date of Event:** 22/11/2022

**Name of Student:** Sunsi Jammao

**Class:** SE .

Q.1) From where you got the information about this Programme?

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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** Iot Smart cities

**Date of Event:** 22/11/2022

**Name of Student:** Krishna Singh

**Class:** SE

**Q.1) From where you got the information about this Programme?**

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c) Posters/Hand Bills: 0%  
 d) Other (Please Specify): Notice from SITRC EDC Cell (88%)

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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** IOT Smart Cities.

**Date of Event:** 10/12/2022

**Name of Student:** Aditya Aherr

**Class:** SE ETC.

Q.1) From where you got the information about this Programme?

- a) Pamphlet/Brochure: 12%  
b) Newspaper Advertisement: 0%  
c) Posters/Hand Bills: 0%  
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**AICTE SPICES SCHEME**  
**Students Club of Indigeneity for Nurturing Individuals Talents (SCINIT) Club**

**EVENT FEEDBACK REPORT**

**Name of Event:** ~~IoT smart cities~~ MR program

**Date of Event:** 10-12-22

**Name of Student:** Aditya Nagargoje

**Class:** S.E

**Q.1) From where you got the information about this Programme?**

- a) Pamphlet/Brochure: 12%  
b) Newspaper Advertisement: 0%  
c) Posters/Hand Bills: 0%  
d) Other (Please Specify): Notice from SITRC EDC Cell (88%)

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