



**Jayawant Shikshan Prasarak Mandal's
Bhivarabai Sawant Institute of Technology & Research**

(Approved by AICTE New Delhi, DTE Mumbai and Affiliated to Savitribal Phule Pune University)

Accredited by NBA and NAAC

Gat No. 719/1 & 2, Wagholi, Pune-Nagar Road, Pune-412207

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**AICTE & JSPM FUNDED
STUDENTS' CLUB UNDER THE**

SCHEME PROMOTING INTERESTS, CREATIVITY AND ETHICS AMONG STUDENTS (SPICES)

"BSIOTR MANTHAN"

AY-2022-23

Date: 15/05/2023

Title of Program: Seminar on "Embedded Systems"

SR. NO	DATE	Name of participant	Particulars	Account Head	Invoice No.	Quantity	Amount	Total cost per bill
1.	16-05-2023	GH Nawaskar	Petrol bill	Travelling			90/-	90/-
2.	16-05-2023	Shree Ganesh Flex	Flex	Printing		12	576/-	826/-
3.	16-05-2023	Mr. Shubham Sharma	Flex	Printing		10	250/-	
4.	17-05-2023	S.K Sports	Travelling & Honourium	Travelling & Honourium	0	22	2000/-	2000/-
5.	17-05-2023	S.K Sports	Momento	Travelling & Honourium	0	22	1250/-	1250/-
TOTAL								4166/-

Mr. Aekagra Dhamani
TE(E&TC)

Student Coordinator
Treasurer

Mr. Manesh Waghmode
TE(E&TC)

Event Coordinator
MANTHAN Club

Miss. Chaitra Deshpande
TE (E&TC)

Student Coordinator
MANTHAN Club

Dr. Y. S. Angal

Electronics & Telecommunication Dep
Bhivarabai Sawant Institute of
Technology & Research
Wagholi, Pune-412207
Faculty Coordinator
BSIOTR MANTHAN Club

Dr. T. K. Nagaraj

Principal
Bhivarabai Sawant Institute of
Technology & Research
Wagholi, Pune-412207
(BSIOTR)



JSPM's Bhivarabai Sawant Institute of Technology & Research Wagholi,
Pune, 412207

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STUDENTS' CLUB UNDER THE SCHEME Promoting Interests, Creativity and Ethics among
Students (SPICES)

AY-2022-23



BSIOTR MANTHAN

Organizes A Seminar on "Embedded Systems"

Date : 16th May , 2023

Spokesperson: Mr. Shubham Sharma

(Branch Manager Sofcon India Pvt.Ltd.Pune)

Time : 11:30 AM

Venue: Class Room 214



Date: 16th May, 2023

Report on Seminar on "Embedded Systems" organized by BSIOTR MANTHAN Club Students

Name of Event	Seminar on "Embedded Systems"
Organized Under	AICTE SPICES BSIOTR MANTHAN Students' Club
Date of Event	16 th May, 2023
Location of Event	D2 building , Class 214
Number of Persons Attending	48
Sponsoring Organization(s)	All India Council for Technical Education (AICTE), New Delhi and Management of JSPM's Group of Institution
Program Director Name	Dr. T.K Nagaraj
Program Co-Coordinator Name	Dr. Y.S. Angal
Technical Team Lead Name	Mr. Mahesh Waghmode TE(E&TC)
Name of the resource person	Mr. Shubham Sharma

1. Objective of the seminar:

Sr no.	Industrial visit Objectives	Corresponding outcomes /POs mapping COs
1)	To know theories, they learn in the classroom being applied in real-life settings.	PO1, PO5, PO9, PO11, PO12 , PO2 , PO3
2)	To enhance their skills-set in the area of their expertise	PO1, PO5, PO9, PO12
3)	To acquire and apply fundamental principles of science and engineering.	PO1, PO6, PO8

2. **Brief Information about company:**

Sofcon is well established Automation company located in Pune, it provides trained engineers for production, maintenance, designing, programming and project base profile to different manufacturing, automation, embedded, Mechanical, Solar and engineering facilities across the country

3. **Content delivered / discussed in "Seminar on Embedded Processors" :**

JSPM's Bhivarabai Sawant Institute of Technology and Research, Wagholi (VC Room) had organized a "Seminar on "Embedded Systems" on 16th May, 2023. The expert person Mr. Shubham Sharma(Branch manager Safcon Pune) conducted the seminar on behalf of Safcon India Pvt. Ltd. Pune.

The seminar was carried out at Bhivarabai Sawant Institute of Technology and Research , Pune on on 16th May, 2023, 2023 for Semester VI and VIII Electronics and Telecommunication Engineering Students. Head of the department and MANTHAN Club program Coordinator Dr. Y.S.Angal , Prof. Meenakshi Annamalai, Prof. Sneha Dhere, Prof. Poonam Gawde, Prof. Manoj Sonawane and Prof. Aniket Gunjal, Prof. Nilesh Mohota, Dr. A.L. Wanare along with 48 students were present for the event.

Students of MANTHAN CLUB observed various Electronic components like ARDUINO, Raspberry Pie, Microcontroller, various sensors, motors, PCB and types, various input output components like Fan, LEDS, Buzzers, project models, IOT devices, expert Mr. Shubham Sharma,(Branch Manager Sofcon India Pvt.Ltd. ,Pune) explained some real life projects using different microcontrollers. Different simulations were explained. Expert explained about the challenges needed in industry for a successful embedded engineer.

4. **Summary of the Seminar :**

- Students got familiar with hardware technologies like Arduino , Rasperry Pie , Microcontroller etc.
- Students got to know the working of many input and output components like Fan , LEDs , Buzzers , IOT devices.
- Students experienced LIVE working of many input and output components on PCB board.
- Simulation of devices with working was explained to the students.



JSPM'S
BHIVARABAI SAWANT INSTITUTE OF
TECHNOLOGY & RESEARCH, WAGHOLI,
PUNE - 412207
 (ACCREDITED BY NAAC AND NBA)



JSPM'S BSIOTR MANTHAN CLUB
 in association with
IETE Student's Forum BSIOTR (ISF - BSIOTR)

organizes
Workshop
on Embedded System
- By Sofcon India Pvt Ltd
Pune

Date : 16th May, 2023

Time : 11: 30 AM **Mr.Shubham Sharma**

Venue : Room 214 **Branch Manager**



Flyer of the Seminar on "Embedded Systems" organized by IETE student's chapter (BSIOTR ISF) Pune

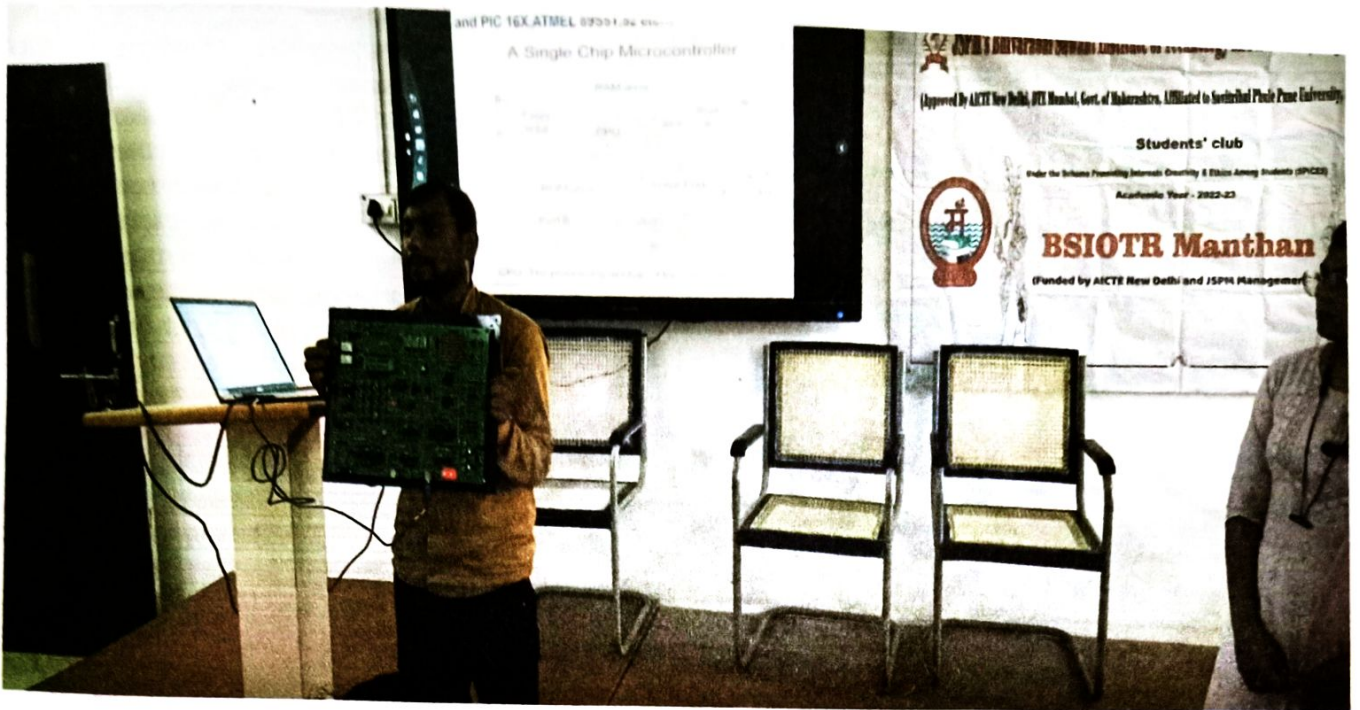


Photo 1: Mr. Shubham Sharma displaying Embedded Systems- interfacing microcontroller board



Photo 2: Real time components demonstration by Mr. Shubham Sharma (Safcon Pune)





Photo 3 & 4 : Mr. Shubham Sharma(Safcon India Pvt. Ltd. Pune), Dr. Y.S.Angal, Dr. A.L.Wanare, Prof. S. D. Dhere, Prof. P. V. Gawade, Prof. M. S. Sonawane, Prof. Nilesh Mohota with students of TE and BE E&TC



Photo 5 : Mr. Shubham Sharma(Safcon India Pvt. Ltd. Pune), Dr. Y.S.Angal, Dr. A.L.Wanare, Prof. S. D. Dhere, Prof. P. V. Gawade, Prof. M. S. Sonawane, Prof. Nilesh Mohota with IETE student co-ordinator Abhijeet Chaudhary and TE and BE E&TC students.


OUTCOME:	
Sr.no	Outcome
1.	Improved critical thinking skills
2.	Increased student retention of information learned
3.	Improved listening note-taking skills and increased self-confidence
4.	Enhanced teamwork skills and collaboration
5.	More confidence to stand up for the truth when a discussion is promoting falsehoods or inaccuracies
6.	Learning better ways to state one's point with gentleness graciously
7.	Helping students identify holes in their theories and concocting more balanced arguments
8.	Helping students better structure their thoughts

Scheme	Coordinators name
Coordinators	
Lead	Mr. Ashutosh Falgaonker TE(IT)
Lead	Miss.Chaitra Deshpande TE(E&TC)


Technical Committee	Members Name
Club Coordinator	Mr. Mahesh Waghmode TE(E&TC)
Executive Member	Mr. Bhargavi Joshi TE(E&TC)
Executive Member	Mr. Ujef Shaikh TE(E&TC)

This Event was organized by BSIOTR MANTHAN Students' Club and Technical Committee of BSIOTR MANTHAN Students' club.

Report Prepared by		
Mr. Aekagra Dhamani	TE(E&TC)	JSPM'S BSIOTR


Mr. Mahesh N. Waghmode
 TE(E&TC)
 Technical Team Student
 Lead


Miss. Chaitra Deshpande
 TE(E&TC)
 Student Coordinator
 MANTHAN Club


Mr. Ashutosh Falgavkar
 TE(E&TC)
 Student Coordinator
 MANTHAN Club


Dr. Y. S. Angal

HOD, E & TC
 (Program Co-ordinator)


Dr. T.K. Nagaraj

PRINCIPAL
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 3.2.M.'S Bhive and Savant Institute of
 Technology & Research
 Wagholi, Pune-412207
(BSIOTR)





Date: 16th May, 2023

Seminar on "Embedded Systems"

Attendance

Sr No.	Roll No.	Name	Class	Department	Category	Sign
1.	40	Prathmesh Nemade	SE	CS	open	Prathmesh
2.	13	Abhishek Chavan	SE	CS	open	Abhi
3.	43	Pranav Prajapati	SE	CS	open	Pranav
4.	3209	Chaitra Deshpande	TE	ENTC	open	Chaitra
5.	3204	Caaron Thakur	TIF	ENTC	OBC	Caaron
6.	20	Gauri Wankhade	TE	CS	open	Gauri
7.	3013	Nikita Munu	TRE	ENTC	OBC	Nikita
8.	3213	Aishwarya Gole	TE	ENTC	open	Aish
9.	3208	Anushilke Borde	TE	ENTC	OBC	Anushilke
10.	49	Adnan Shaikh	SE	CS	open	Adnan
11.	3215	Meghsham Jade	TE	ENTC	OBC	Meghsham
12.	2168	Aryam Verma	SIE	IT	OBC	Aryam
13.	4166	Kunal ugale	BE	electrical	open	Kunal
14.	3202	Deekagra Dhamai	TE	ENTC	open	Deekagra
15.	2022	Kale Soukhet	SE	IT	OBC	Soukhet
16.	50	Kamble Ravindra	TE	CS	OBC	Ravindra
17.	49	Adnan Shaikh	TIF	CS	OBC	Adnan
18.	3224	Abhay Mane	TE	ENTC	Open	Abhay
19.	44	Paath Vilas	TE	CS	open	Vilas
20.	2103	Karande Meghraj	SIE	IT	OBC	Karande
21.	3212	Sheetal Gat	TE	ENTC	OBC	Sheetal
22.	2103	Chetan Bahule	SIE	IT	OPEN	Chetan
23.	58	Thore Ganesh	SE	CS	open	Ganesh
24.	2018	Rohan Zil	SIE	IT	OBC	Rohan
25.	3235	Kishori Randive	TE	ENTC	Open	Kishori
26.	2135	Rashi Nagar	SIE	EFT	OBC	Rashi
27.	18	Dhakchale Tejas	SE	CS	OBC	Tejas
28.	3114	Tejar Deshmukh	TIC	IT	OBC	Tejar
29.						

65	Koishna Naode	TE	CS	open	Krishna
2235	Nishant Pawar	SE	ENTC	OBC	Waghmare
2151	ROHAN RAMANDE	T.E	CS	OBC	...
33. 56	Gaurav Ambekar	TE	CS	open	Gaurav
34. 3044	Chetan Deshpande	T.E	ENTC	MT	...
35. 3226	Rutuja Mane	TE	ENTC	open	Rutuja
36. 2111	Munish Nela	SE	IT	OPEN	...
37. 29	Shubham Nile	TE	CS	open	Shubham
38. 3001	Arun Sakale	T.E	ENTC	OBC	...
39. 2211	Piyush Chauhan	SE	ENTC	OBC	...
40. 3201	Ashish Doober	T.E	IT	OBC	...
41. 56	Shelar Rutik	TE	CS	OBC	Rutik
42. 3235	Kishori Ruidive	BE	ENTC	open	...
43. 09	Pranali Patilwad	TC	mech	open	Pranali
44. 2231	Tushar Mourya	SE	ENTC	open	Tushar
45. 22	Bhajang Patole	TE	mech	open	BP
46. 01	Ashay Gaytri	TE	CS	open	Gaytri
47. 13	Sanket Kodlinge	TE	mech	SC	SB
48. 01	Abhishek Bawajke	TE	mech	open	...
49. 07	Mukund Dhamdhen	TE	mech	open	MPhamad
50. 1803	Alok Singh	BE	CS	OBC	Alok
51. 15	Kunal Supriya	TE	mech	SC	...
52. 25	Shobhani Pawar	TE	mech	open	Spawar
53. 41	Patil Shreyya	SE	CS	open	...
54. 04	Sagar Dalvi	TE	mech	open	SD
55. 3238	Jayhavi Salunkhe	TE	ENTC	open	J. Salunkhe
56. 06	Dinesh Dandekar	TE	mech	open	...
57. 10	Ahavan Saurabh	TE	mech	open	...
58. 46	Panwar Aditya	SE	CS	open	...
59. 09	Mouli Dandekar	TE	mech	open	MP
60. 16	Kumbhar Sanjay	TE	mech	open	Ka
61. 03	Balaji Pawar	TE	mech	open	Bapawar
62. 86	Wahunj Prasad	TE	mech	open	Pawar
63. 1102	Bhushan Ahire	SE	CS	open	...
64. 28	Sagar Mahadev	TE	mech	SC	SM
65. 84	Jawate Ramchad	TE	mech	OBC	...
66. 3254	Rajnandini T	TE	ENTC	OBC	...
67. 05	Talwar Kartika	TE	mech	SC	...
68. 27	Smit Sudhakar	TE	mech	open	...
69. 46	Shubham Raut	SE	CS	Open	...
70. 35	Ketki Mhaske	S.E	mech	open	...
71. 01	Ashw Sankal	T.E	mech	open	...
72. 3230	Kunal Narwade	TE	ENTC	open	Kunal
73. 11	Hire Tar.		mech	SC	...
74. 24	Pawar Krishna		mech	OBC	...
75. 3256	Mahesh Waghmode	TE	ENTC	OBC	Mahesh