

Yogesh Ingole <yogesh.ingole@zealeducation.com>

Permission to visit your Industry for second year Robotics & Automation **Engineering Students.**

1 message

Yogesh Ingole <yogesh.ingole@zealeducation.com> To: Pranav Lad <pranav.lad@irobotics.co.in>

Thu, Apr 7, 2022 at 11:30 AM

Dear Sir.

Zeal Education Society's Zeal College of Engineering and Research is affiliated to Savitribai Phule Pune University, imparting quality technical education to undergraduate and postgraduate students. As a part of the curriculum, it is essential to provide industrial exposure to our 73 second Year Robotics & Automation Engineering students, which will add to technical knowledge and field experience of Robotics & Automation. Yours being a renowned Industry, we request you to kindly grant the permission for industrial visit to our students. There will be 73 students (We can make 2 batches – 30-35 students in each batch) who will be accompanied by 4 staff members.

In this context, we request you to permit our students and convey the feasible dates from 18th April to 20th April, 2022.

Thank you for your time and consideration.

Thanks & Regards

Yogesh R Ingole Department of Robotics & Automation Engineering, Zeal College of Engineering & Research, Narhe Pune 9850538352/9307620513

iTech Robotics Visit Permission Letter.pdf 391K



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA DEPARTMENT OF ROBOTICS & AUTOMATION ENGINEERING



Date - 07/04/2022

To,
The HR,
iTech Robotics & Automation Pvt. Ltd.,
20, MIDC, Bhosari, Pimpri-Chinchwad,
Maharashtra 411019

Subject: Permission to visit your Industry for second year Robotics & Automation Engineering Students.

Dear Sir,

Zeal Education Society's, Zeal College of Engineering and Research is affiliated to Savitribai Phule Pune University, imparting quality technical education to under graduate and postgraduate students. As a part of curriculum, it is essential to provide industrial exposure to our 73 second Year Robotics & Automation Engineering students, which will add to technical knowledge and field experience of Robotics & Automation. Yours being a renowned Industry, we request you to kindly grand the permission for industrial visit to our students. There will be 73 students (We can make 2 batches – 30-35 students in each batch) who will be accompanied by 5 staff members.

In this context, we request you to permit our students and convey the feasible dates from 1^{st} May to 5^{th} May 2022.

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Dept of Robotics & Automation Engineering

Thanking you in anticipation.

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Yours faithfully,

Prof. Y. R. Ingole Head of the department



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING



Request Letter for Transportation

Date: 27/04/2022

To, The Principal, ZES, ZCOER, Narhe, Pune- 41

Subject: Regarding vehicle arrangement for Industrial Visit on 4th May 2022.

Respected Sir,

As mentioned in the above cited subject we would like to inform you that, the industrial visit for exposure in "Robotics and Automation" has been arranged on 4th May 2022 at (PARC Robotics, Chakan and Itech Robotics & Automation, Chakan). The total number of students going for industrial visit will be around 73 along with 4 Faculty members hence on 4th May 2022 we required two buses (40 capacity) for transportation.

Sr. No.	Date	No. of Students & Faculty	Time
1	4 th May 2022	73 + 4 staff = 77	09.00 PM to 04.00 PM

So, I kindly request you to provide the vehicle arrangement for successful conduction of industrial visit.

Thanking You,

Aller Ley

Dept of Rotestan & Automation Engineering

Yours faithfully,

Prof. Y. R. Ingole, Head of Department

Head of Department
Dept. of Robitics & Automation Engg.
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH

NARHE | PUNE -41 | INDIA DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING



Record No.: ZCOER-ACAD/R/39

Revision: 00

Date:01/04/2021

Notice

Department: Robotics and Automation Engineering

Semester: II

Academic Year: 2021-22

Date: 02/05/2022

All the Second-Year Robotics and Automation Engineering students are hereby informed that, the Industrial Visit for exposure in the field of Robotics and Automation has been arranged at 1. PARC Robotics, Chakan and 2. Itech Robotics & Automation, Chakan on 4th May, 2022 from 9.00 am to 4.00 pm.

All SE students have to report to College sharp at 8:50 am. Bus will depart sharp at 9:00 am from the College campus.

Instructions are to be followed during Visit.

- 1. All have to carry college I-Card.
- 2. All have to wear Formal dress and have to carry mask.
- 3. Shoes are compulsory during visit.
- 4. All have to carry Water bottle & have to make own arrangement of food.
- 5. All have to submit the report on industrial visit (Carry Notebook to take out the notes which will be useful to prepare Industrial Visit Report).
- 6. All the students should obey the instructions of faculty in-charge of Industrial Visit Dr. K. R. Sontakke.

Discipline should be maintained both in industry and public. Students should behave in a very decent manner. Any violation will be viewed very seriously.



Prof. Y. R. Ingole,
Head of Department
Head of Department
Dept. of Robitics & Automation Engg.
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041





INDUSTRIAL VISIT ONE PAGE REPORT

Date - 06/05/2022

To,
The Head of Department,
Robotics and Automation Engineering Department
ZCOER, Narhe

As per the curriculum of SavitribaiPhule Pune University, it is necessary that student should visit industries/ research institute/ exhibition to get the practical knowledge and ongoing activities in the field of Robotics and Automation Engineering world. On the same note department of Robotics and Automation Engineering Department had organized industrial visit at PARC Robotics System Pvt. Ltd., and iTech Robotics & Automation Pvt. Ltd., Chakan, Pune on 4th May, 2022 to give exposure to students about operations of Robots and Automation Engineering.

Total 64 students and 5 faculties visited PARC Robotics System Pvt. Ltd., and iTech Robotics & Automation Pvt. Ltd., Chakan, Pune in two batches at a time and after visiting one industry the batches were swapped. During the visit students and faculties interacted with various work stations in the industries where Robots were operating. Instructors from the industry explained working and operations in automation. Students performed hands on sessions on the different work stations.

Points covered during the visit:

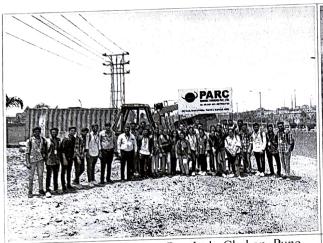
Sr. No.	Contents Covered	PO's Mapping to the Contents
1	Operations of Robots, Various projects undertaken by the companies, Type of works performed by Robots, Automation types & Solutions and Applications.	PO7, PO12, PSO1, PSO2, PSO3,











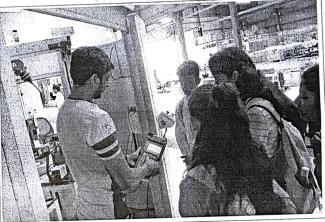
PARC Robotics System Pvt. Ltd., Chakan, Pune Faculties and students



iTech Robotics & Automation Pvt. Ltd., Chakan, Pune Faculties and students



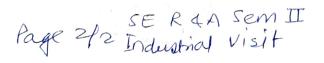
Engineers Explaining about various Projects undertaken at PARC Robotics System Pvt. Ltd



Engineers Explaining about various Projects undertaken at PARC Robotics System Pvt. Ltd



Mr. Pranav Lad, Head, Research, explaining about various Projects undertaken at iTech Robotics Pune.





ept. of Robitics & Automation Engs ZES's Zeal College of Engineering & Research Narhe, Pune-411041





Industrial Visit Attendance

Date: 04/05/2022

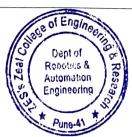
Subject: Robotics and Automation Engineering

Class: Second Year

Division: A

Industry Name: iTECH ROBOTICS & AUTOMATION PYT. LTD., CHAKAN.

Sr. No	Roll Number	Full Name	Sign
1	S1511001	BAGADE SAKSHI LAXMAN	(Sakshi
2	S1511002	SRUSHTI CHANDRAKANT BAGAWE	Spagarie
3	S1511003	BAKARE AUM SHAILENDRA	
4	S1511004	BHOSLE SAMRUDDHI SHEKHAR	Hodr
5	S1511005	CHAUDHARI LALIT VINOD	marel.
6	S1511006	CHAUHAN YASH NARENDRASINGH	Worker.
7	S1511007	CHAVAN ANIKET BHUSHAN	Jan.
8	S1511008	CHAVAN PRATHAMESH JITENDRA	20 othanish
9	S1511009	CHOWDHARY PANKAJ VAIDYANATH	1003
10	S1511010	DESHMUKH AACHAL RAJESH	Swarf .
11	S1511011	DEVAKAR SHRIDATTA MADHUKAR	(m)
12	S1511012	DHAMNE MIHIR GANESH	
13	S1511013	DHUMAL ROHAN VINAYAK	Hum of
14	S1511014	SURAJ DHANAJI GAIKWAD	Sakwad
15	S1511015	JADHAV RAHUL AJIT	
16	S1511016	JAGTAP ABHISHEK SUDHAKAR	A85
17	S1511017	JAGTAP PRATHAM GOPINATH	Ruly.
18	S1511019	KADU OM SANDEEP	W Kades
19	S1511020	KALE SHRINIVAS SANTOSH	Augi







20	S1511022	KSHIRSAGAR AVANTI MAHESH	Ryouth
21	S1511023	KUTE CHAITANYA VITTHAL	Was by
22	S1511024	LAHAMAGE TEJAS KIRAN	
23	S1511025	MAHENDRE VINAY GANESH	thousand
24	S1511027	MALWADKAR ABHISHEK YASHWANT	0 60
25	S1511028	MATE ADITI PANDURANG	Amarta
26	S1511029	MORE PRAJWAL SHAMRAO	Ry
27	S1511030	NACHAN GOKUL NIVRUTTI	(Julip.)
28	S1511031	NAIK KHUSHI BHASKAR	Ken
29	S1511032	NAWAL SHIVAM DILIP	Product
30	S1511033	NIKURE PRAJWAL DEVIDAS	8
31	S1511034	PADAWAL KEDAR DNYANESHWAR	Palesel
32	S1511035	PARDESHI SOURABH JAYDEEP	Sudon
33	S1511036	PATIL BHAVIKA TARUNKUMAR	Billi
34	S1511037	PATIL YASH PRABHAKAR	(Noti)
35	S1511038	PAWAR VRUSHAB VISHNU	A
36	S1511039	PORE AJIT PANDURANG	
37	S1511040	PRAJAPATI NILESH KAMLESH	
38	S1511041	RUSHIKESH NAMDEV PUDALE	
39	S1511042	RANDIVE VYANKTESH MAHESH	Alan
40	S1511043	RANGATE YASH PANDURANG	Div
41	S1511044	RANGREJ MUZAFFAR YUNUSALI	
42	S1511045	RASAL VAIBHAV SANJAY	O)ASS
43	S1511046	RAUT PRATIKSHA DINESH	1. D. Paul
44	S1511047	ROKADE PRANALI RAJENDRA	Bural.
45	S1511048	SABLE TUSHAR DAYANAND	1,30/2
46	S1511049	SALUNKHE VIKEE ASHOK	
47	S1511050	YASH AJAY SALUNKHE	Selver
48	S1511051	SANDUPATLA ANIKET DEEPAK	#.
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Dept of Robotics & Automation





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50	S1511053	AFAAN KHALID SHAIKH	
51	S1511054	SHAIKH MOHAMMED ZAIN ABDUL MASOOD	Maain
52	\$1511055	SHARMA PRERNA YOGESH	Paras.
53	S1511056	SHEIKH LAYBA MAHIN KANIJA PARVIN	Layla
54	S1511057	SHINDE ANISHA MARUTI	Ingena
55	S1511058	SURYAWANSHI SURAJ MALHARI	SURAD
56	S1511059	THORAT SRUSHTI SADANAND	Sevsith
57	S1511060	THORAT VAISHNAVI DADASAHEB	Thomas.
58	S1511061	TUKARAL ASHISH SURYAKANT	Silkeves
59	S1511062	VASVE KAUSHAL SOMNATH	Pare
60	S1511063	WADHWA PAWAN ANIL	Pawan
61	S1511064	WAGHMARE LAMBODAR VIJAY	July
62	S1511065	WAMAN YASH SHANKAR	र् यामे ।
63	S1511066	YADAV SAHIL POPAT	SA
64	S1511067	INDORE RAHUL BHASKAR	13 done
65	S1511068	DHOTRE DEVESH MALIK	
66	S1511069	KHEDEKAR CHETAN SANTOSH	Fredekay.
67	S1511070	ANDURE VINIT DEEPAK	185
68	S1511071	BURTE RUTVIK MAHENDRA	
69	S1511072	GADE OM PRADEEP	A. F
70	S1511073	BHADE NAHUSH ANIL	1604
71	S1511074	JAGTAP SIDDHESH PRAVIN	
72	S1511075	KALAMBE NINAD MILIND	Parade.
73	S1511076	THORAT PRIYANKA SUNDAR	



Head of Department

Dept. of Robitics & Automation Engg.
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Narhe, Pune-411041



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING



Letter of Thanks

Date - 04/05/2022

To,
The Director/ Manager,
iTECH Robotics and Automation Pvt. Ltd.,
20, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411019

Subject: Letter of Gratitude.

The Zeal Education Society's, Zeal College of Engineering and Research Pune would like to thank you for permitting us for conducting industrial visit for the Robotics and Automation for second year Robotics and Automation Engineering students. The guidance of domain expert from your Industry was one of the best and interesting topics to be studied by our students. It was an honor for Zeal College of Engineering and Research to have domain experts like you as our resourceful eminent personnel. We believe that the knowledge shared by experts of your workshop will help immensely in the development of the students and eventually translate into better future for them in this sector.

We know that your time is precious and we are grateful you shared some of it with us. We look forward to get more time from your side to arrange such industrial interactive sessions

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Dept of Robotics &

Automation Engineering

in future.

Prof. Y. R. Ing

Prof. Y. R. Ingole
Head of the department
Head of Department
Dept. of Robitics & Automation Engg.
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041

Students Feedback for Industrial Visit at PARC Robotics and iTech Robotics and Automation, Chakan 04.05.2022

Department of Robotics and Automation (Industrial Visit conducted on 04/05/2022 for SE students

* Required

1. Email *

PARC Robotics



iTech Robotics & Automation



PARC Robotics



iTech Robotics & Automation



2.	Name of student *	
3.	Roll No of the student (Ex: S612045) *	
4.	Q.1 The activity is useful to apply Engineering fundamentals to provide the solution of complex engineering problems	*
	Check all that apply. Extremely agree Moderately Agree Somewhat agree Slightly agree Not Applicable	
5.	Q.2 The activity is useful to Identify, formulate and analyze the complex engineering problems Check all that apply.	*
	Extremely agree Moderately Agree Somewhat agree Slightly Agree Not Applicable	

6.	Q. 3 The activity is useful to provide solutions to public health and safety, and the cultural, societal, and environmental issues.	*
	Check all that apply.	
	Extremely agree Moderately Agree	
	Somewhat Agree	
	Slightly Agree	
	Not Applicable	
7.	Q.4 The activity have provided scientific approach to Conduct investigations of complex problems	*
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Somewhat Agree	
	Slightly Agree	
	Not Applicable	
8.	Q.5 The activity have provided importance of modern tool usage to provide	*
	the solution of complex engineering problems	
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Somewhat Agree	
	Slightly Agree	
	Not Applicable	

9.	Q.6 The activity highlighted responsibility of engineers towards societal, health, safety, legal and cultural issues	*
	Check all that apply.	
	Extremely agree Moderately Agree	
	Somewhat Agree Slightly Agree	
	Not Applicable	
10.	Q.7 The activity highlighted the impact of societal and environmental aspects in providing sustainable solutions to engineering problems	*
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Somewhat Agree	
	Slightly Agree Not Applicable	
11.	Q.8 The Activity is useful in developing professional ethics and responsibilities	s *
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Somewhat Agree	
	Slightly Agree	
	Not Applicable	

12.	Q.9 The activity developed skill to work effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree Slightly Agree Not Applicable	
13.	Q.10 The activity developed skill of communication/ effective reports writing and design documentation to address engineering community and society at large	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree Slightly Agree Not Applicable	
14.	Q.11 Activity is useful to understand the engineering and management principles	*
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Somewhat Agree	
	Slightly Agree Not Applicable	

15.	Q.12 The Activity developed the ability to engage in independent and life-long learning in the broadest context of technological change.	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree Slightly Agree	
	Not Applicable	
16.	Q.13 The activity is useful to Identify, formulate and analyze real-life Robotics and Automation engineering problems by applying the principles of robot operating Systems/programing/ interdisciplinary/ allied engineering	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree Slightly Agree Not Applicable	
17.	Q.14 The activity is helpful to select and apply appropriate materials and methods to develop solutions to Robotics and Automation engineering problems	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree	
	Slightly Agree Not Applicable	

18.	Q.15 The activity is helpful to select and apply appropriate Robotic and Automation technologies and tools, and develop competencies for working in Robotics and allied industries	*
	Check all that apply.	
	Extremely agree Moderately Agree Somewhat Agree Slightly Agree Not Applicable	
19.	Q.16 The activity provided knowledge, skills and hands-on experiences to work professionally in Robotics and related systems	*
	Check all that apply.	
	Extremely agree	
	Moderately Agree	
	Slightly Agree	
	Slightly Agree Not Applicable	
20.	Q.17 How would you rate the content of the Visit? *	
	Check all that apply.	
	Excellent	
	Very Good	
	Good	
	Fair	
	Poor	

Q.18 Do you think the content of the Visit added to your knowledge? *
Check all that apply.
Yes
□ No
May be
Q. 19 Any Suggestions for improvement:

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Google Forms





Record No.: ACAD/R/

Revision: 00

Date: 01/04/2021

Industrial Visit Feedback Analysis

Department: Robotics & Automation Engineering

Academic Year: 2021-2022

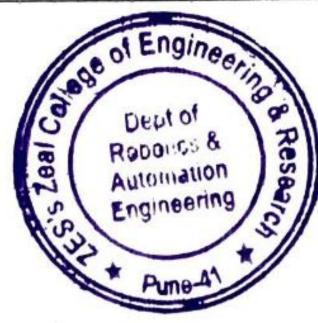
Date: 04.05.2022

Semester: II

Name of Indusry: iTech Robotics & Automation System Pvt., Ltd., Chakan, Pune.

Sr. No.	Attribute	No. of responses	Marks	
			Obtained	%
1	The activity is useful to apply Engineering fundamentals to provide the solution of complex engineering problems		131	97.04
2	The activity is useful to Identify, formulate and analyze the complex engineering problems		131	97.04
3	The activity is useful to provide solutions to public health and safety, and the cultural, societal, and environmental issues.		126	93.33
4	The activity have provided scientific approach to Conduct investigations of complex problems		129	95.56
5	The activity have provided importance of modern tool usage to provide the solution of complex engineering problems		133	98.52
6	The activity highlighted responsibility of engineers towards societal, health, safety, legal and cultural issues		132	97.78
7	The activity highlighted the impact of societal and environmental aspects in providing sustainable solutions to engineering problems		129	95.56
8	The Activity is useful in developing professional ethics and responsibilities		131	97.04
9	The activity developed skill to work effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings		129	95.56
10	The activity developed skill of communication/ effective reports writing and design documentation to address engineering community and society at large	27	127	94.07
11	Activity is useful to understand the engineering and management principles		128	94.81
12	The Activity developed the ability to engage in independent and life-long learning in the broadest context of technological change.		129	95.56
13	The activity is useful to Identify, formulate and analyze real-life Robotics and Automation engineering problems by applying the principles of robot operating Systems/programing/ interdisciplinary/ allied engineering		133	98.52
14	The activity is helpful to select and apply appropriate materials and methods to develop solutions to Robotics and Automation engineering problems		131	97.04
15	The activity is helpful to select and apply appropriate Robotic and Automation technologies and tools, and develop competencies for working in Robotics and allied industries		132	97.78
16	The activity provided knowledge, skills and hands-on experiences to work professionally in Robotics and related systems		129	95.56
17	How would you rate the content of the Visit?		132	97.78
18	Do you think the content of the Visit added to your knowledge?		134	99.26

Feedback Goordinator



H.O.D

Dept. of Robitics & Automation Engg.
ZES's Zeal College of
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Narhe, Pune-411041

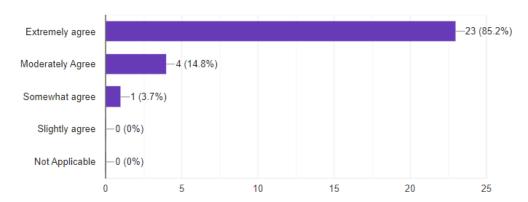
Students Feedback for Industrial Visit at PARC Robotics and iTech Robotics and Automation, Chakan.

Date_04.05.2022

Q.1 The activity is useful to apply Engineering fundamentals to provide the solution of complex engineering problems

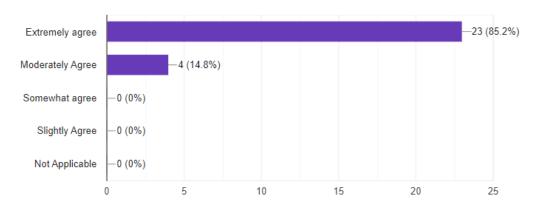
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27 responses



Q.2 The activity is useful to Identify, formulate and analyze the complex engineering problems

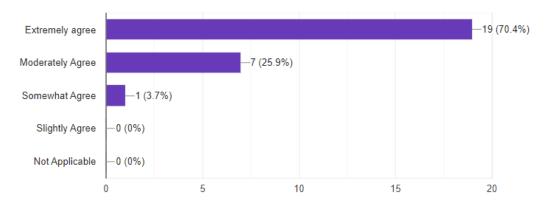
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Q. 3 The activity is useful to provide solutions to public health and safety, and the cultural, societal, and environmental issues.

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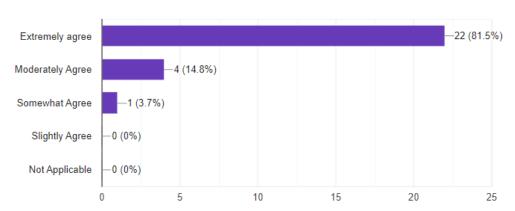
27 responses



Q.4 The activity have provided scientific approach to Conduct investigations of complex problems

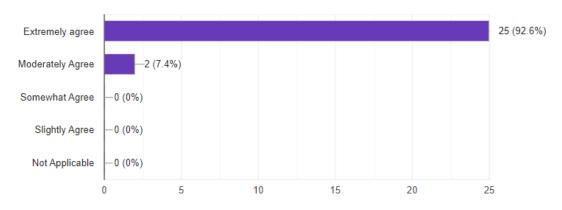
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27 responses



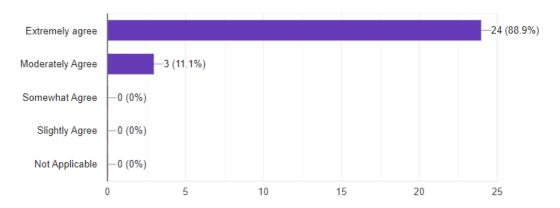
Q.5 The activity have provided importance of modern tool usage to provide the solution of complex engineering problems

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Q.6 The activity highlighted responsibility of engineers towards societal, health, safety, legal and cultural issues

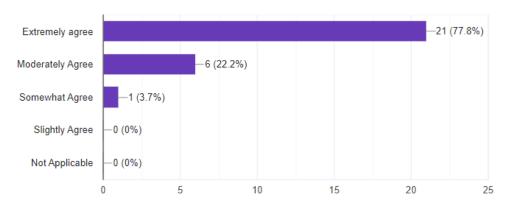
27 responses



Q.7 The activity highlighted the impact of societal and environmental aspects in providing sustainable solutions to engineering problems

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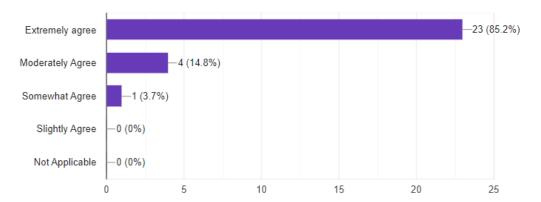
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Q.8 The Activity is useful in developing professional ethics and responsibilities

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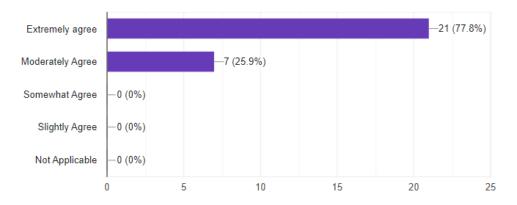
27 responses



Q.9 The activity developed skill to work effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

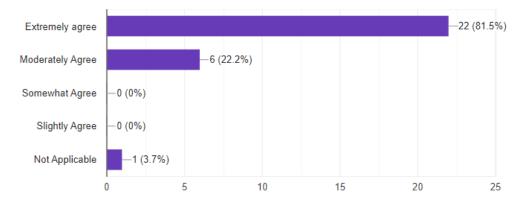
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27 responses



Q.10 The activity developed skill of communication/ effective reports writing and design documentation to address engineering community and society at large

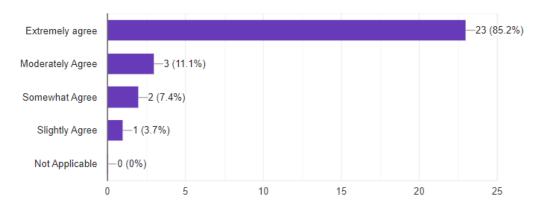
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Q.11 Activity is useful to understand the engineering and management principles

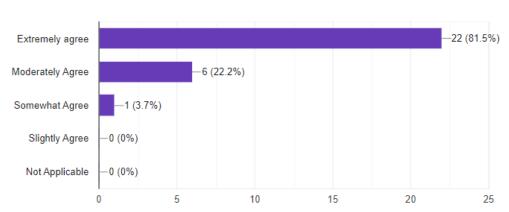
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27 responses



Q.12 The Activity developed the ability to engage in independent and life-long learning in the broadest context of technological change.

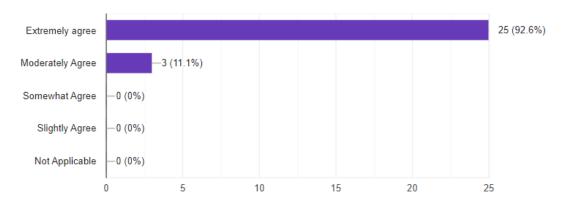
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Q.13 The activity is useful to Identify, formulate and analyze real-life Robotics and Automation engineering problems by applying the principles of robot operating Systems/programing/ interdisciplinary/ allied engineering

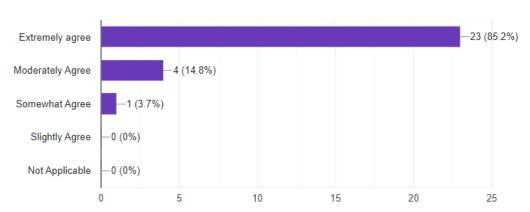
Сору

27 responses



Q.14 The activity is helpful to select and apply appropriate materials and methods to develop solutions to Robotics and Automation engineering problems

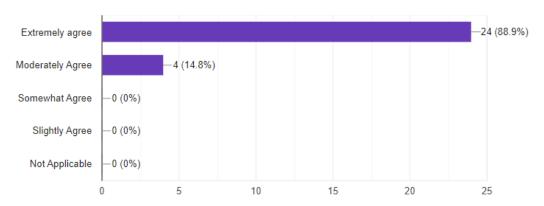
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Q.15 The activity is helpful to select and apply appropriate Robotic and Automation technologies and tools, and develop competencies for working in Robotics and allied industries

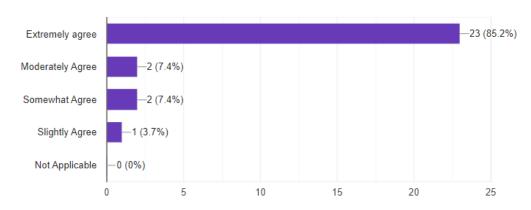
Сору

27 responses



Q.16 The activity provided knowledge, skills and hands-on experiences to work professionally in Robotics and related systems

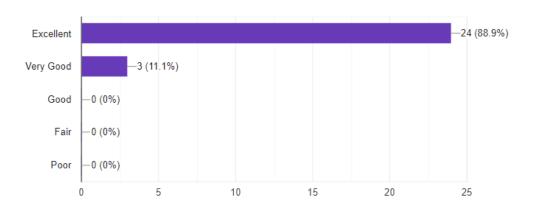
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Q.17 How would you rate the content of the Visit?

Сору

27 responses



Q.18 Do you think the content of the Visit added to your knowledge?

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