

Programme Schedule for RoboAnalyzer-based Online Competition as Virtual Summer Internship 2021

April 30, 2021(Friday): Announcement of Teams

May 01, 2021 (Saturday): Pre-webinar Session

10:00 AM: Participants receive the Google Meet link and Join

10:10 – 10:40 AM: Pre-webinar Interactive Session

May 02, 2021 (Sunday): Webinar

09:30 AM: Participants receive the Google Meet link for the webinar

09:50 AM - 10:00 AM: Welcome to ROC 2021

10:00 AM to 10:20 AM: Inaugural Speech by Professor Subir K. Saha, IIT Delhi

10:20 AM to 10:40 AM: Speech by Ratan Othayoth (RA-Ambassador), Johns Hopkins University, United States

10:40 AM to 11:00 AM: Basics of Robotics by Dr. Nayan M Kakoty

11:00 AM to 12:30 PM: Learn Robotics using RoboAnalyzer by Rajeevlochana C. G.

12:30 PM to 13:00 PM: Briefing of the problem statement for the competition by Rajeevlochana C. G.

May 15, 2021 (Saturday): Interactive Session-I

5:00 PM: Participants receive the Google Meet link

5:10 PM to 6:00 PM: Clarification of participants' queries by Dr. Nayan M Kakoty and Rajeevlochana C. G.

May 29, 2021 (Saturday): Interactive Session-II

4:45 PM: Participants receive the Google Meet link

5:00 PM to 6:00 PM: Interaction by Ratan Othayoth (RA-Ambassador), Johns Hopkins University, United States and Rajeevlochana C. G., Amrita Vishwa Vidyapeetham, Bengaluru Campus with the participants on work progress by the teams

June 19, 2021 (Saturday): Interactive Session-III

4:45 PM: Participants receive the Google Meet link

5:00 PM to 6:00 PM: Interaction by Professor Subir K. Saha, IIT Delhi and Rajeevlochana C. G., Amrita Vishwa Vidyapeetham, Bengaluru Campus with the participants on work progress by the teams

June 27, 2021 (Sunday): Submission of Working Videos by the Participants

July 04, 2021 (Sunday): Submission of Marks by the Evaluating Teams

July 11, 2021 (Sunday): Final Interactive Day

4:45 PM: Participants receive the Google Meet link

5:00 PM to 7:00 PM: Presentation by the Participants and Result Declaration

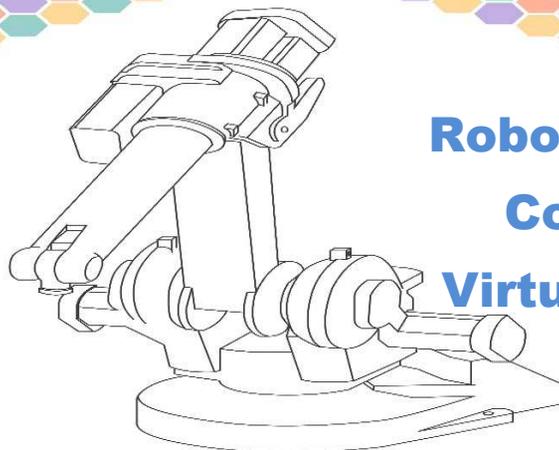
Organizing Team:

Email: ra2020oc@gmail.com

- 1. Dr. Nayan M. Kakoty, Tezpur University, Assam**
- 2. Dr. ZahnupriyaKalita, Tezpur University, Assam**
- 3. Mr. Abhijit Boruah, Dibrugarh University, Assam**
- 4. Mr. Shiv Kumar, Tezpur University, Assam**
- 5. Mr. Rajeevlochana C. G., Amrita Vishwa Vidyapeetham, Bengaluru**
- 6. Professor Subir K. Saha, IIT Delhi, New Delhi**

Teams for RoboAnalyzer based Online Competition 2021

ROC 2021



**RoboAnalyzer based Online
Competition (ROC) as
Virtual Summer Internship**

Team Number	Name	Institute	State	Department
A1	Moloy Writ Saikia	Tezpur University	Assam	CSE
	Praphul	JNTUH	Telangana	ME
	Nihar Ranjan Bhuyan	Darrang College	Assam	Biotechnology
	Utkal Das	Dibrugarh University	Assam	ECE
	Aditya Mamidi	JNTUH	Telangana	ME
	Kishita Pakhrani	MIT-World Peace University	Maharashtra	RA
	Manasa Puliventla	JNTUH	Telangana	ME
A2	Pradipta Barman	Tezpur University	Assam	EE
	Abhuri Divyavani	JNTUH	Telangana	ME
	Sai Teja	JNTUH	Telangana	ME
	Nupur Jhaveri	MIT-World Peace University	Maharashtra	ME
	Sachin Doley	Dibrugarh University	Assam	CSE
	Akashjyoti Baruah	JEC	Assam	IE
	Saikat Hazra	MAKAUT, WB	West Bengal	Robotics
	P. Vasanth Kumar	JNTUH	Telangana	ME
A3	Nitish Kumar	Tezpur University	Assam	CSE
	Swathigunda	JNTUH	Telangana	ME
	Jashwanth Shabad	JNTUH	Telangana	ME

	Abhishek Arvind Shimpi	MIT-World Peace University	Maharashtra	ME
	Jayashree Sarma	JEC	Assam	EE
	Sawant Anand	UIET, Panjab University	Panjab	ECE
	K saignya Saraswathi	JNTUH	Telangana	ME
A4	Muzammil Ahmed	Tezpur University	Assam	EE
	V. S. Mahitha	JNTUH	Telangana	ME
	M. Mounika sir vani	JNTUH	Telangana	ME
	Khushi Shukla	Dibrugarh University	Assam	CSE
	Shruti Saxena	Bareilly College	Uttar Pradesh	EVS
	Dharavath Indira Devi	JNTUH	Telangana	ME
	Ch Harsha	JNTUH	Telangana	ME
B1	Debasish Saikia	Dibrugarh University	Assam	ME
	Katta Tejashwini Reddy	JNTUH	Telangana	ME
	Pritam Kumar Singh	JEC	Assam	IE
	Peeyusha Kollipara	JNTUH	Telangana	ME
	Jaspal Singh	Bareilly College	Uttar Pradesh	EVS
	Yojitha Kanathala	JNTUH	Telangana	ME
	Rishav Dutta Purkayastha	Tezpur University	Assam	ME
	Prithwish Sarkar	MAKAUT, WB	West Bengal	Robotics and 3D printing
B2	Supriya Khatoniar	Tezpur University	Assam	ECE
	Abinash Chetia	Dibrugarh University	Assam	CSE
	A. S. Sandhya	JNTUH	Telangana	ME
	K. Nandini	JNTUH	Telangana	ME
	Nitish Kumar	Andhra Loyola	Andhra Pradesh	ME
	S. Sai Sravanth Angara	JNTUH	Telangana	ME
	Shaurya Surana	MIT-World Peace University, Pune	Maharashtra	ME
	G Srinivasa Achyuth	Amrita VishwaVidyapeetam	Tamil Nadu	ME
B3	Dhanavath Praveen Naik	JNTUH	Telangana	ME
	Rituraj Baruah	JEC	Assam	EE
	Pranjal Hazarika	Tezpur University	Assam	ME

	Anas Hussain Sarkar	Tezpur University	Assam	ME
	Akshayapochampally	JNTUH	Telangana	ME
	Vuyyuri Vinay	JNTUH	Telangana	ME
	Charvak Harish Nangare	Shivaji University, Kolhapur	Maharashtra	CSE
	Gavrila Sebastian	Polytechnics University of Bucharest	Romania	MR
B4	Sharmistha Das	Tezpur University	Assam	ECE
	Rahul Borchetia	JEC	Assam	IE
	Mirza. Amreen Begum	JNTUH	Telangana	ME
	Alanka Siva Sai Rahul	JNTUH	Telangana	ME
	Smeet Patel	PanditDeendayal Energy University	Gujarat	ME
	Pavan J	JNTUH	Telangana	ME
	Richa Saboo	MIT-World Peace University, Pune	Maharashtra	RA
	Sahith	JNTUH	Telangana	ME
C1	Prem Prakash	Shri Mata Vaishno Devi University	Jammu & Kashmir	ECE
	Kishalay Raj	Birla Institute of Technology	Jharkhand	ME
	Nukala Akshith	JNTUH	Telangana	ME
	Jigyashree Konwar	Tezpur University	Assam	ME
	L R Sai Sakshi	JNTUH	Telangana	ME
	Abburidiviyavani	JNTUH	Telangana	ME
	Ankita Buragohain	Tezpur University	Assam	ECE
	Bhaskarjyoti Pathak	Tezpur University	Assam	ME
C2	Sai Sharanya	JNTUH	Telangana	ME
	Sharath	VNRVJIET	Telangana	EEC
	Vinod Kumar	Delhi Public School, Balco	Chhattisgarh	ADMIN
	Hemanth Kumar Vemula	Narsaropeta Engineering College	Andhra Pradesh	ME
	Achmeeta Sarmah	Tezpur University	Assam	ME
	Chirram Ranadheer	JNTUH	Telangana	ME
	Banshikabhartia	Tezpur University	Assam	ME
	Deekshitha	JNTUH	Telangana	ME
C3	Parvathala Murali	JNTUH	Telangana	ME
	Challa Dinethdayakar	JNTUH	Telangana	ME

	Rajjul Hussain	Tezpur University	Assam	ECE
	Shivampeta Sai Preetham	JNTUH	Telangana	ME
	Satyajit Borah	Tezpur University	Assam	ME
	Aleti Sanath	JNTUH	Telangana	ME
	S. Anil Kumar Bhurat	MIT-World Peace University, Pune	Maharashtra	RA
	Ciprian Ion Rizescu	University POLITEHNICA of Bucharest	Romania	MPE
C4	Shashank Varadi	JNTUH	Telangana	ME
	M. Shiwaani	JNTUH	Telangana	ME
	Kazi Alien Rana	Tezpur University	Assam	ME
	Jyotiranjana Sonowal	JEC	Assam	IE
	Mohan Vamshi	JNTUH	Telangana	ME
	S. Punnaiah Sastry	JNTUH	Telangana	ME
	Aadipta Ghosh	Tezpur University	Assam	ME
	Sanket Golhar	MIT-World Peace University	Maharashtra	RA
D1	Sankalp Naresh Chopkar	MIT-World Peace University	Maharashtra	RA
	Panchada Hima Sagar	Tezpur University	Assam	ME
	Venuvanka Nithin	Amrita VishwaVidhyapeetam	Tamil Nadu	ME
	Konathala Harshith	JNTUH	Telangana	ME
	Indranuj Sharma	Tezpur University	Assam	ME
	Anirudh YS	JNTUH	Telangana	ME
	Burhan Altaf Mir	Tezpur University	Assam	ME
	Siddiraju Manaswi	JNTUH	Telangana	MTE
D2	Apurba Das	Assam Agricultural University	Assam	Plant Pathology
	Joyshree Dutta	Tezpur University	Assam	ME
	Devarakondasharanya	JNTUH	Telangana	ME
	Manish	VNRVJIET	Telangana	ECE
	Meghana	JNTUH	Telangana	ME
	Srinjoy De Joardar	Tezpur University	Assam	ME
	Vivek Vishwakarma	Tezpur University	Assam	ME
	Sisira	JNTUH	Telangana	ME

D3	Thirunagari Sai Kiran	JNTUH	Telangana	ME
	Peresh Sandhyapogu	Tezpur University	Assam	ME
	Tejas Raghuvir Lele	Hope Foundation's Finolex Academy of Management and Technology	Maharashtra	ME
	Nihal Buragohain	Dibrugarh University	Assam	CSE
	Saisree Bandi	JNTUH	Telangana	ME
	Avuroju Kaarthekaa	JNTUH	Telangana	ME
	Nabaneet Upadhaya	Tezpur University	Assam	ME
	Shifanaazneen	JNTUH	Telangana	ME
D4	Samiul Hussain Mazumder	Dibrugarh University	Assam	CSE
	Piyarul Ahmed	Tezpur University	Assam	ME
	Sathwikapulusu	JNTUH	Telangana	ME
	Sachin Kumar Singh	Tezpur University	Assam	ME
	Barpati Sirichandana	JNTUH	Telangana	MTE
	Monik Talagatla	Tezpur University	Assam	ECE
	Balvant Singh	Tezpur University	Assam	ME
	Shivagowni Divya	JNTUH	Telangana	ME
E1	Banothvarsha	JNTUH	Telangana	ME
	Maram Pooja	JNTUH	Telangana	ME
	Krishna Prasad Hazarika	Tezpur University	Assam	ME
	Singarapu Shruthi	JNTUH	Telangana	ME
	Nabajyoti Borah	Tezpur University	Assam	ME
	Shivam Bhardwaj	Tezpur University	Assam	ME
	Jana Ranjan Das	Tezpur University	Assam	ECE
E2	H. Ram Veeramaneni	Tezpur University	Assam	ME
	Kapil Hazarika	Tezpur University	Assam	ME
	A. Sarjerao Kshirsagar	MIT-World Peace University, Pune	Maharashtra	ME
	Namita Rakshit	Tezpur University	Assam	ME
	Monowar Hussain	Tezpur University	Assam	ME
	Srikar S	JNTUH	Telangana	ME
	Stanzin Tsangyang	Tezpur University	Assam	ME

E3	Hemanta Das	Tezpur University	Assam	ECE
	Pragathi Kummari	JNTUH	Telangana	ME
	Nazrul Islam Talukdar	Tezpur University	Assam	ME
	Sunkara Abhinav Reddy	JNTUH	Telangana	ME
	Sravanth	JNTUH	Telangana	ME
	Shaik Naeemullakhan	S.R.K.R.Engineering college	Andhra Pradesh	ME
	Krishanu Das	Tezpur University	Assam	ME
E4	Nikshitha	JNTUH	Telangana	ME
	Sumit Bhagat	Tezpur University	Assam	ME
	Shashank Kumar	NIT Meghalaya	Meghalaya	ECE
	G Srinivasa Achyuth	Amrita VishwaVidyapeetam	Tamil Nadu	ME
	Arunabh Bezbaruah	JBC	Assam	Physics
	Manoj Kashyap	Bareilly College	Uttar Pradesh	EVS
	Abdullah Kazi	LTCE	Maharashtra	ME

ECE: Electronics and Communication Engineering, ME: Mechanical Engineering, CSE: Computer Science and Engineering, EE: Electrical Engineering, IE: Instrumentation Engineering, RA: Robotics and Automation (ME), EVS: Environment Science, MTE: Mechanical and Thermal Engineering, MPE: Mechatronics and Precision Engineering, MR: Mechatronics and Robotics

JNTUH: Jawaharlal Nehru Technological University Hyderabad, JBC: Jagannath Barooah College, JEC: Jorhat Engineering College, LTCE: Lokmanya Tilak College of Engineering; MAKAUT, WB: Maulana Abul Kalam Azad University of Technology, West Bengal, VNRVJIET: Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology

Note:

- 1. First and second members of each team are assigned as the Team Coordinator and co-coordinator.**
- 2. The contact details of the individual group members are emailed to their respective email ID.**