

## ➔ Application area of MATLAB :

- **For CSE, IT, CSD, CSE(DS) and CSE(AI-ML), ECE:-**

**Image and Signal Processing:** digital signals, images and tools for filtering, analyzing, and manipulating .

**Control Systems tool box:** including state-space analysis, PID controllers, and LQR controllers.

**Communications tool box:**

**Robotics tool box:**

**Cryptography:**

**Computer Graphics:** 2D and 3D graphics, visualization, animation, and rendering.

**Computational Geometry:**

**User Interface Design:** tools for creating and customizing user interfaces, including dialog boxes, menus, and toolbars.

**Deep Learning & Computer Vision:** training, segmenting and deploying deep learning models, text classification, including convolutional neural networks (CNNs), recurrent neural networks (RNNs), and long short-term memory (LSTM) networks. Natural Language Processing.

**Statistical Analysis:** tools for descriptive and inferential statistics, including hypothesis testing, regression analysis, and time series analysis.

**Machine Learning:** MATLAB is widely used for machine learning in data science for developing and testing machine learning algorithms, including decision trees, support vector machines (SVMs), and artificial neural networks (ANNs).

**Data Modeling:** MATLAB is commonly used for data modelling in data science. It offers a range of tools for creating mathematical models of complex systems, including physical systems, financial models, and economic models.

- **Electrical Engineering:-**

**Simcape**

**Power Systems grid connected system:**

**Control System tool box**

**Circuit Design:** SPICE simulation and analysis of passive and active components.

**Electromagnetic :-** electromagnetic interference (EMI) analysis and electromagnetic compatibility (EMC) analysis.

- ***Civil Engineering :-***

**Structural Analysis:-**Modeling and analyzing structures, including finite element analysis (FEA), dynamic &modal analysis.

**Geotechnical Engineering:** MATLAB is offers a range of tools for modeling and simulating soil behavior, including soil mechanics, soil structure interaction, and slope stability analysis.

**Water Resources Engineering:** Used for modeling and simulating hydraulic systems, including flood modeling, water distribution systems, and water quality analysis.

**Transportation Engineering:** Traffic flow analysis, route optimization, and traffic safety analysis.

**Construction Management:** Project management, cost estimation, and schedule optimization.

- ***Mechanical Engineering:-***

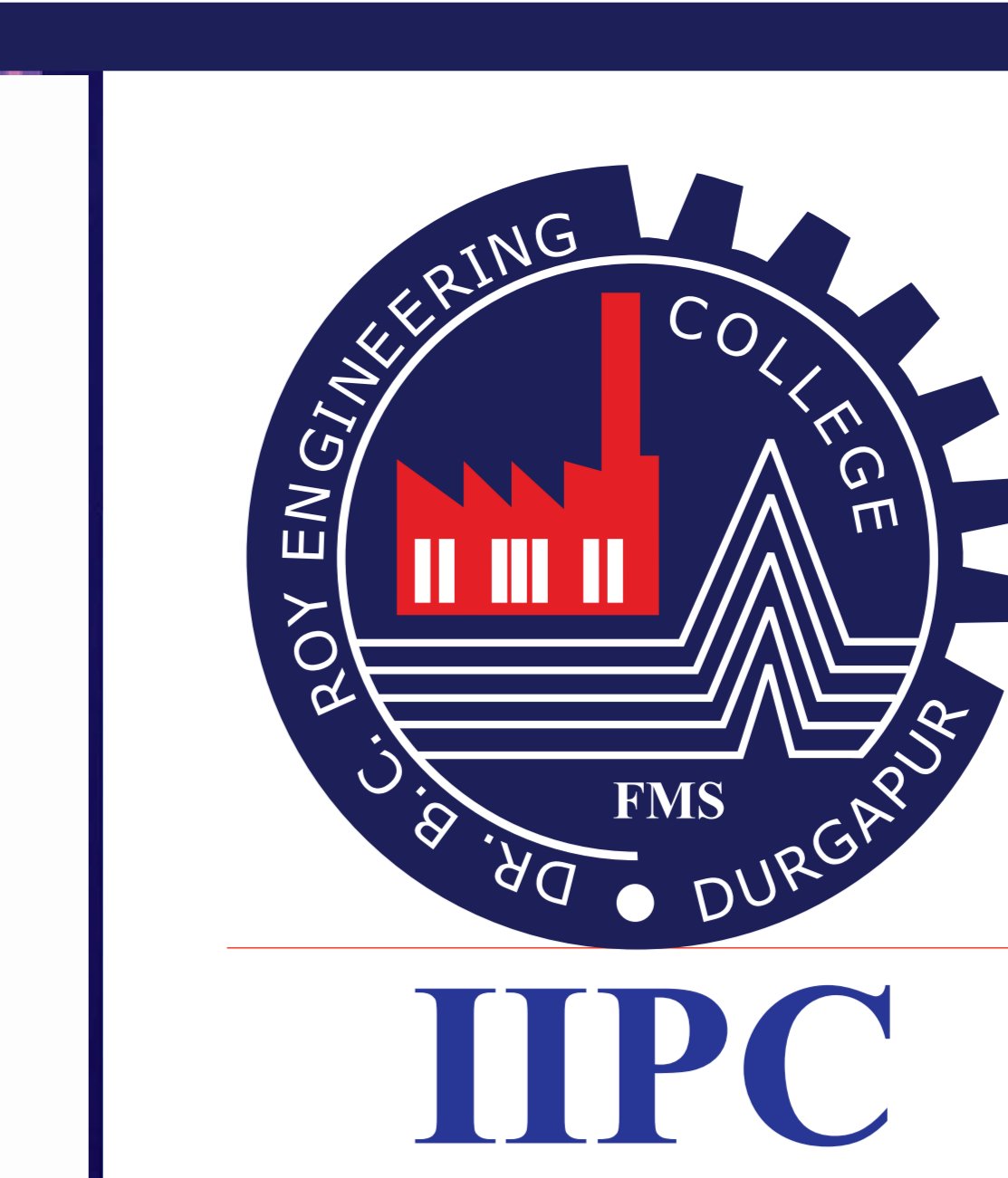
**Fluid mechanics:**

**Control System tool box:**

**Signal Processing:**

**Finite Element Analysis:** tools for creating FEA models, including mesh generation and solution of the resulting system of equations.

**Robotics tool box:** dynamic modeling of robots, trajectory planning, and control design.



**Research and Development Cell and ACM Club**

of

**DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR**

*in collaboration with*



**Going to Organize a Hands-on Workshop on**



For any queries contact: [dola.sinha@bcrec.ac.in](mailto:dola.sinha@bcrec.ac.in), [sovan.bhattacharya@bcrec.ac.in](mailto:sovan.bhattacharya@bcrec.ac.in)

**On 10th May, 2023 at Dulal Mitra Auditorium, BCREC from 10 A.M. onwards**



Gmail

principal@bcrec.ac.in



99+

Compose

61 of many

Mail

Inbox

2,897

# Matlab Workshop on 10th May, 2023

Inbox x

Chat

Starred

**Principal** <principal@bcrec.ac.in>  
to allusers

Thu, May 4, 11:55 AM

Snoozed

Spaces

Drafts

70

## Be careful with this message

The sender hasn't authenticated this message so Dr. B.C.Roy Engineering College Mail can't v it actually came from them. Avoid clicking links, downloading attachments, or replying with pe information.

Report spam

Looks safe

More

Meet

Labels

Dear All,

This is to inform all students and staff members that the much awaited Matlab Workshop by Matlat Officials/Experts is proposed on **10th May, 2023 from 10:30 am onwards in Dulal Mitra Auditori** registered students and teaching faculty members are required to attend the Workshop.

It is advisable to have a laptop with preinstalled Matlab (Basic Version)P before coming to the work time. There will be demonstrations on applications of various Tool Boxes used in Industry for variot are required to take the benefit to enhance Industrial & Research capabilities.

--

Thanking You,

-----

## ➔ Application area of MATLAB :

- **For CSE, IT, CSD, CSE(DS) and CSE(AI-ML), ECE:-**

**Image and Signal Processing:** digital signals, images and tools for filtering, analyzing, and manipulating .

**Control Systems tool box:** including state-space analysis, PID controllers, and LQR controllers.

**Communications tool box:**

**Robotics tool box:**

**Cryptography:**

**Computer Graphics:** 2D and 3D graphics, visualization, animation, and rendering.

**Computational Geometry:**

**User Interface Design:** tools for creating and customizing user interfaces, including dialog boxes, menus, and toolbars.

**Deep Learning & Computer Vision:** training, segmenting and deploying deep learning models, text classification, including convolutional neural networks (CNNs), recurrent neural networks (RNNs), and long short-term memory (LSTM) networks. Natural Language Processing.

**Statistical Analysis:** tools for descriptive and inferential statistics, including hypothesis testing, regression analysis, and time series analysis.

**Machine Learning:** MATLAB is widely used for machine learning in data science for developing and testing machine learning algorithms, including decision trees, support vector machines (SVMs), and artificial neural networks (ANNs).

**Data Modeling:** MATLAB is commonly used for data modelling in data science. It offers a range of tools for creating mathematical models of complex systems, including physical systems, financial models, and economic models.

- **Electrical Engineering:-**

**Simcape**

**Power Systems grid connected system:**

**Control System tool box**

**Circuit Design:** SPICE simulation and analysis of passive and active components.

**Electromagnetic :-** electromagnetic interference (EMI) analysis and electromagnetic compatibility (EMC) analysis.

- ***Civil Engineering :-***

**Structural Analysis:-**Modeling and analyzing structures, including finite element analysis (FEA), dynamic &modal analysis.

**Geotechnical Engineering:** MATLAB is offers a range of tools for modeling and simulating soil behavior, including soil mechanics, soil structure interaction, and slope stability analysis.

**Water Resources Engineering:** Used for modeling and simulating hydraulic systems, including flood modeling, water distribution systems, and water quality analysis.

**Transportation Engineering:** Traffic flow analysis, route optimization, and traffic safety analysis.

**Construction Management:** Project management, cost estimation, and schedule optimization.

- ***Mechanical Engineering:-***

**Fluid mechanics:**

**Control System tool box:**

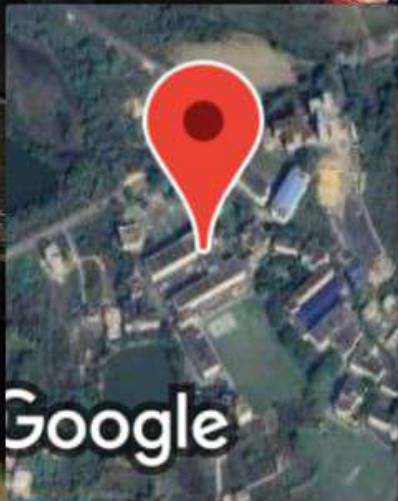
**Signal Processing:**

**Finite Element Analysis:** tools for creating FEA models, including mesh generation and solution of the resulting system of equations.

**Robotics tool box:** dynamic modeling of robots, trajectory planning, and control design.



 **GPS Map Camera**



**Durgapur, West Bengal, India**

Dr. B.C.Roy Engineering College, Durgapur, West Bengal,  
G8VV+H5R, Durgapur, West Bengal 713206, India

Lat 23.544283°

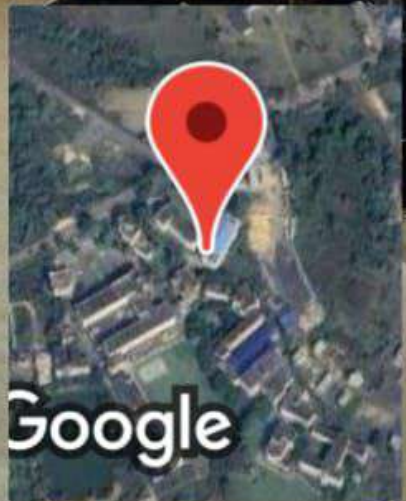
Long 87.342466°

10/05/23 12:00 PM GMT +05:30



 GPS Map Camera

Durgapur, West Bengal, India  
G8VV+W75, Durgapur, West Bengal 713206, India  
Lat 23.544665°  
Long 87.343152°  
10/05/23 11:45 AM GMT +05:30





MATLAB WORKSHOP		
DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR		
STUDENT participants		
Title	Student Name	Email Address
Ms.	RICHA MONDAL	richamandal1996@gmail.com
Ms.	Payel Tripathy	payeltripathy43@gmail.com
Ms.	Rajnandani	saankritrajnandani@gmail.com
Mr.	Snehasish Sen	snehasishsen03@gmail.com
Ms.	Mouli Chakraborty	mouling2004@gmail.com
Mr.	Debarghaya Mondal	<a href="mailto:debarshyamondal@gmail.com">debarshyamondal@gmail.com</a>
	SWAPAN GOPE	gopeswapan70@gmail.com
	Kamala Das	kamaladas12000722049@gmail.com
	Jitendra kumar Meharwal	jittu775@gmail.com
	DEEPAK KUMAR	rkh333932@gmail.com
	Souvik Roy	souvikroy.8877305988@gmail.com
	VICKY KUMAR	vickykr735289@gmail.com
	Suryadip Barua	baruasuryadip@gmail.com
	Ankan Karmakar	ankankarmakar96@gmail.com
	DIYA MONDAL	diya1mondal143@gmail.com
	Hemanshu Ram	ramhemanshu1225@gmail.com
	SHASHI BHUSHAN PRIDA	shashichottu121@gmail.com
	SOURAV DAS	dassourav00058@gmail.com
	RANAJIT MANDAL	ranajitmandal3900@gmail.com
	Rahul Mondal	rahulmandal.15062002@gmail.com
	Aditya Om	adityaom229@gmail.com
	Mrinal bagdi	mrinalbagdi321@gmail.com
	Akshay Munda	akshaymunda5@gmail.com
	Arup Pradhan	aruppradhan97@gmail.com
	Sanjoy Das	sanjoy12000721077@gmail.com
	Shibai Dey	shibai7477@gmail.com
	Shymlal Mandy	shyammandy@gmail.com

Dept

IT

IT

IT

IT

IT

IT

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

ME

Gorav Kumar Mandal	kumargaurav7282@gmail.com	ME
Rituraj Yadav	riturajyadav369@gmail.com	ME
Vibhash Kumar Verma	vibhashkumarverma@gmail.com	ME
Anirban Garai	anirbangarai06@gmail.com	ME
Aman Kumar	akdgp99@gmail.com	ME
Sukanta Ghosh	sukantanilraja@gmail.com	ME
Rahul Chakraborty	rahulgunnath2288@gmail.com	ME
Sourav Show	souravshow017@gmail.com	ME
Bratin Kumar Sou	bratinkumarsou97960@gmail.com	ME
Sayan Dhar	sayandhar933@gmail.com	ME
Suchak Sen	suchak1999@gmail.com	ME
Sameer Singh	sameerbxr321@gmail.com	ME
Vishal Kumar Shukla	vishals1611@gmail.com	ME
Santanu Basu Ray	santanubasuray@gmail.com	ME

ABHEEK KONAR	abheekkonar007@gmail.com	ECE
ABHIMANYU KUMAR	ak4156437@gmail.com	ECE
Abhishikta Mondal	mr.abhishiktamondal@gmail.com	ECE
Akanksha Mishra	akankshamishra2509@gmail.com	ECE
Amrita Das	dasamrita1207@gmail.com	ECE
Anindya Roy Choudhury		ECE
Anirban Mukherjee	ani.mukherjee8906@gmail.com	ECE
Anmol Kumar	anmkr786@gmail.com	ECE
Anmol Kumari Singh	richakajusingh@gmail.com	ECE
Arindam Layek	arindamlayek07@gmail.com	ECE
Baishakhi Adhikary	baishakhiadhikary2003@gmail.com	ECE
Debjit Mishra	debjitmishra10@gmail.com	ECE
DEBJYOTI DEY	deydebjyoti033@gmail.com	ECE
Dibyendu Sahoo	dibyendusahoo11@gmail.com	ECE
Dipannita Ganai	dipannitagana37@gmail.com	ECE
Eshita Bandyopadhyay	eshita9939@gmail.com	ECE
INDRANIL SINHA ROY	indranilsinharoy74@gmail.com	ECE
Jahanvi Pandey	pandeyjahanvi68@gmail.com	ECE

Kankana Sen	kankanasen57@gmail.com	ECE
Kaushik Mondal	kaushikmondal2003km@gmail.com	ECE
Koyena Mukherjee	koyenamukherjee31@gmail.com	ECE
Krishna Gupta	myangrybird2003@gmail.com	ECE
Loknath Ghosh	shambhunathg76@gmail.com	ECE
Madhusudan De	lakshmande0123@gmail.com	ECE
Mayank Kumar Singh	Mayankkumarsingh6699@gmail.com	ECE
Monodip Bhattacharya	monodipkolkata@gmail.com	ECE
Nihar Bhakta	niharbhakta96@gmail.com	ECE
Nikki Singh	nikkisingh032002@gmail.com	ECE
Nishit Bayen	nishitbayen2021@gmail.com	ECE
NISHITA SHARMA	nishitasharma142002@gmail.com	ECE
Pranab Sharma	284@gmail.com	ECE
Pranabashish Mondal	pranabashishm12@gmail.com	ECE
Pritam Dutta	pd3980774@gmail.com	ECE
Priyanka Moitra	133priyankamoitraxls@gmail.com	ECE
PRIYANSHU GANGULY	priyanshuganguly312@gmail.com	ECE
Puja Kumari	pujakumaripat2005@gmail.com	ECE
Rahul Kumar Yadav	rahulkumar130012dgp@gmail.com	ECE
Rajdip Mukherjee	rajdipmukherjee859@gmail.com	ECE
RANIT ROY	ranitroy1722003@gmail.com	ECE
RANIT ROY	ranitroy854@gmail.com	ECE
SAHIL OJHA	sahilojha1705@gmail.com	ECE
Sakshi jha	sakshijha71111@gmail.com	ECE
Samiran Maulik	samiranmaulik@gmail.com	ECE
Santanu Bhuiin	santanubhuiin1@gmail.com	ECE
Sayan Kumar Gorai	lakshmigorai9@gmail.com	ECE
Sayoni Chatterjee	sayonichatterjee0@gmail.com	ECE
Shambhabi Sen	senshambhabi@gmail.com	ECE
Shambhabi Sen	senshambhabi@gmail.com	ECE
Shubham Kumar	shubhamkkt@gmail.com	ECE
Shubharthi Majumder	shubharthimajumder10@gmail.com	ECE
Soham Saha	rs4542441@gmail.com	ECE
Soumik Mukherjee	soumikmukherjee937@gmail.com	ECE

Souptik Banerjee	souptikb938@gmail.com	ECE
Souvik Mondal	souvik2003mondal@gmail.com	ECE
Srijan Patra	srijan2354@gmail.com	ECE
Subham Dey	deysubham2021@gmail.com	ECE
Subham Gorain	subhamgorainukrah2003@gmail.com	ECE
Subham Samanta	sensamantatapasi16@gmail.com	ECE
Subhashree Banerjee	subhashreeb291@gmail.com	ECE
SUDIP Das	sudipdas91221@gmail.com	ECE
Sudip Ghosh	soumen9933559408@gmail.com	ECE
Sudipta Banerjee	sudiptabanerjee2223@gmail.com	ECE
SUMANGAL GANGULY	sumangalganguly82@gmail.com	ECE
Sutapa karmakar	karmakarsutapa12@gmail.com	ECE
Tiyasa Sahu	tiyasaahu013@gmail.com	ECE

Arghajit Gan	arghagan@gmail.com	CE
BHAIRAB MAJI	bhairabbhairabmaji@gmail.com	CE
AIHIK MAHINDER	aihikmahinder999@gmail.com	CE
Somnath Sen	somnathsen390@gmail.com	CE
Akash Ganguly	akash2005ganguly@gmail.com	CE

BISWESAR GHOSH	biswesar12071022040@gmail.com	MCA
SUBHAJIT GHOSH	jitu200012@gmail.com	MCA
SUJAN MONDAL	sujan12071022042@gmail.com	MCA
RINKU PANDEY	pandeyrinku3388@gmail.com	MCA
SHRITI KARMAKAR	shruti12071022011@gmail.com	MCA
RIYA MONDAL	riya12071022039@gmail.com	MCA
ANKITA SAHA	ankita12071022034@gmail.com	MCA
SUDIP ROY	sudipro956312@gmail.com	MCA
PRERNA JHA	prernajha12071022021@gmail.com	MCA
SOURAV GHOSH	sourav12071022031@gmail.com	MCA
JEET CHATTARAJ	jeetchattaraj3960@gmail.com	MCA
PRADIPTA PAL	pradipta.pal@bcrec.ac.in	MCA
PRASANTA MONDAL	prasanta12071022038@gmail.com	MCA

PAYEL KARMAKAR	payel12071022033@gmail.com	MCA
RIYA HATI	riyahati01@gmail.com	MCA
DEBASIS GUHA	debasis.guha@bcrec.ac.in	MCA
KOUSHIK KAR	koushik12071022029@gmail.com	MCA
KOLLOL SAMANTA	kollolsamanta2001@gmail.com	MCA
NANDINI SINGH	nandini12071022025@gmail.com	MCA
ABHIJIT DUTTA	abhijit12071022013@gmail.com	MCA
SAMBIT DAS	dsambit29@gmail.com	MCA
ANUPAM BAIDYA	anupam.baidya@bcrec.ac.in	MCA
BIPLAB GANGULY	biplab12071022058@gmail.com	MCA
RINA MAHATA	rina12071022054@gmail.com	MCA
DIPANJAN SAHA	dipanjan12071022020@gmail.com	MCA
SAJAL MONDAL	tpsm1632@gmail.com	MCA
TAMAL SEN	stamal2001@gmail.com	MCA
SAMIHA BAKSI	baksisamihadgp1@gmail.com	MCA
RIJU MONDAL	rijumondal0407@gmail.com	MCA
RIJU MONDAL	rijumondal0407@gmail.com	MCA
AVIJIT MONDAL	avijitmondalasn12@gmail.com	MCA
BAPAN DUTTA	bapandutta19062001@gmail.com	MCA
RITIKA KUMARI	ritika12071022030@gmail.com	MCA
NAMITA TUDU	namita12071022007@gmail.com	MCA
AYESA NARGIS	ayeshaa723126@gmail.com	MCA
DIPSHIKHA CHATTERJEE	chatterjeedipshikhadgp@gmail.com	MCA
SUMANTA GORAI	sumantagorai.21@gmail.com	MCA
SHREYA PARAMANIK	shreyaparamanik431@gmail.com	MCA
DEEP CHATTERJEE	deepchatterjee910@gmail.com	MCA
ROHAN KUMAR THAKUR	rt9729515@gmail.com	MCA
GUDDU KUMAR YADAV	kumarguddu4008@gmail.com	MCA
HIMADRI DUTTA	himadridatta1409@gmail.com	MCA
GOURAB NANDI	gnandimldt@gmail.com	MCA
SRINJOY SWARNABANIK	srinjoyswarnabanik24@gmail.com	MCA
BIBAKANANDA MAHATA	bibekmahato.011@gmail.com	MCA

CHANDRA SEKHAR BALA	sekhar.chandra.5832@gmail.com	MCA
RABINA KHATUN	rabina.bca14@gmail.com	MCA
MONIKA KUMARI	mona31115cec@gmail.com	MCA
SREEJA BANERJEE	sreejabanerjee99@gmail.com	MCA
NEHA KUMARI RAJBHAR	neharajbhar2000@gmail.com	MCA
SAYANTANI GHOSH	sayantanig57@gmail.com	MCA

MILAN KAMILYA	milankamilya5501@gmail.com	CSD
Epsita Banerjee	epsitabanerjee1313@gmail.com	CSD
Sutanu Mazumder	mazumdersutanu1730@gmail.com	CSD
RAGINI GUPTA	raginigupta523@gmail.com	CSD
Puja Kumari	puja.kri7992@gmail.com	CSD
ABHINABA MONDAL	mondalabhinaba9749@gmail.com	CSD
SHRUTI KUMARI	shrutiraj1206@gmail.com	CSD
DIVYA RAJ	divyaraj.7274@gmail.com	CSD
SUKRITI SONAL	sonal147sukriti@gmail.com	CSD
NISHANT KUMAR RAI	nikura1911@gmail.com	CSD
SOUMEN MONDAL	soumon2003@gmail.com	CSD
NISHA YADAV	yadavnisha1201@gmail.com	CSD
Arifa Khatun	arifakh964@gmail.com	CSD
Vijaya Laxmi Kumari	vijayalaxmikr.68@gmail.com	CSD
SUVANJALI GANGULY	gangulymisti210@gmail.com	CSD
Ronak prasad	ronakprasad495@gmail.com	CSD
Nusrat Fatma	nusratfatma726@gmail.com	CSD
Soumik Neogi	soumikneogi45@gmail.com	CSD
SANKAR NAYAK	sankaranimesh1234@gmail.com	CSD
ARPITA GHOSH	ag0022310@gmail.com	CSD
Shubham Kumar	shubhamkkt1432@gmail.com	CSD
Sumanta Mondal	monsumanta86@gmail.com	CSD
SUSMITA BRAHMACHARY	susmitabrahmachary@gmail.com	CSD
Debarati Thakur	debaratithakur27@gmail.com	CSD
Adarsh Pratap Singh	adarshpratapsingh54@gmail.com	CSD
Pawan Kumar	pkbrat424@gmail.com	CSD
Priyanjali kumari	priyanjali1215@gmail.com	CSD

Srinjan Patra	srinjan2354a@gmail.com	CSD
SUBHAM GARAIN	subhamgarainukhra2003@gmail.com	CSD
Sattwik Samanta	samantasattwik03@gmail.com	CSD
SOUMYADEEP SARKAR	soumyadeepsarkar903@gmail.com	CSD
VAGYASHREE ROY	debarshi2012@gmail.com	CSD
SHREYA KARMAKAR	shreya03karma@gmail.com	CSD
SUBHAJIT PAL	pald893@gmail.com	CSD
ADITI BISWAS	astro160204@gmail.com	CSD
SABIR MALLICK	mail2me2sabir2@gmail.com	CSD
MANISH SHIVAM	manishshivam009@gmail.com	CSD
PARTHA DEY	parthachotka@gmail.com	CSD
ABHIJAY BANERJEE	bhaskarbanerjee1971@gmail.com	CSD
SAMIK MANDAL	samikmandal9@gmail.com	CSD
ABHIK GOSWAMI	gos24abhik@gmail.com	CSD
ANUPAM NANDI	anupamnandi777@gmail.com	CSD
PRIYANSHU KUMAR	priyanshu4061@gmail.com	CSD
PRASHUN KUMAR JHA	prashunkrjha01@gmail.com	CSD
ADIL KHAN	akgomoh843@gmail.com	CSD

Priyanshu Debnath	priyanshudebnath673@gmail.com	CSE
SAIKAT KARMAKAR	saikatkarimakar519@gmail.com	CSE
Suraj Kanti Singha	nitaisingha680@gmail.com	CSE
Toufik umar sekh	ss7315074@gmail.com	CSE
Samadrita Sinha	onlydisha01@gmail.com	CSE
Ankita Konar	ankitakonar2003@gmail.com	CSE
Sayan Mondal	sayanmondalparhat@gmail.com	CSE
Suman Chowdhury	chowdhurysuman2004@gmail.com	CSE
Sayan Kumar Dhar	rickiddas1234@gmail.com	CSE
Sounak Moitra	sounakmoitra20042@gmail.com	CSE
Meraj Hussain	mh4118359@gmail.com	CSE
Ramkrishna Modak	rkm2018123@gmail.com	CSE
Arpan Seth	arpanseth04@gmail.com	CSE
RAHUL KARMAKAR	karmakarrahul20000@gmail.com	CSE
Arkapiya Sinha	arkapiya12000121098@gmail.com	CSE

DEBRIK CHAKRABORTY	debrikchakraborty200@gmail.com	CSE
Ankita Saha	ankitasaha2200@gmail.com	CSE
TRISHA KABIRAJ	trishakabiraj580@gmail.com	CSE
Mukulika Chatterjee	mukulikachatterjee2000@gmail.com	CSE
Sayantani Chatterjee	smile.schatterjee1203@gmail.com	CSE
Aditi Chatterjee	aditichatterjee588@gmail.com	CSE
Narendra Singh	narendrasingh4048@gmail.com	CSE
KETOKI MAITY	ketokimaity69@gmail.com	CSE
Debjeet Mukherjee	santana32tea@gmail.com	CSE
Garbita Ghosh	garbitaghosh.apd@gmail.com	CSE
Pallabi Mukherjee	pallabimukherjee2003@gmail.com	CSE
Anisha Paul	anishapaul0902@gmail.com	CSE
TUHIN MODAK	modaktuhin31@gmail.com	CSE
Eshita Upadhyay	eshitaupadhyay06@gmail.com	CSE
Riya Dutta	riyadutta112001@gmail.com	CSE
Abhinab Mondal	abhinab.bcrec@gmail.com	CSE
Arpan Seth	arpanseth04@gmail.com	CSE
Subhajit Mondal	jit8439mondal@gmail.com	CSE
Soumyajit Khan	khansoumyajit006@gmail.com	CSE
SOHAM DUTTA	duttasoham97@gmail.com	CSE
Lopa Mondal	lopamondal288@gmail.com	CSE
DIPANWITA PODDAR	dipanwitapoddar25@gmail.com	CSE
Sourik Nandy	sourick121@gmail.com	CSE
RAHUL KARMAKAR	karmakarahul20000@gmail.com	CSE
Shivam Kumar	shivamkumarlkr000@gmail.com	CSE
Chand Mondal	chandmondal007@gmail.com	CSE
Tulika Dutta	tulikad54@gmail.com	CSE
Ashish Kumar	1ashishvatsa@gmail.com	CSE
Nishant Kumar	nishantmishra8528@gmail.com	CSE
Aneek Maity	aneekmaity912@gmail.com	CSE
Kumar Hrishav	kumarhrishabhx2002@gmail.com	CSE
Pamela Majumdar	pamelamajumder@gmail.com	CSE
Debleena Maity	maitydebleena01@gmail.com	CSE
Piyush Kumar Dey	nilimadey88@gmail.com	CSE



Manika Sarkar	manikasarkar7777@gmail.com	CSE
Gokul Pal	gokulpal389@gmail.com	CSE
Rima Gorai	mistigorai2019@gmail.com	CSE
Varad Pawar	varad.pawarr@gmail.com	CSE
Souvik Banerjee	souvikba9@gmail.com	CSE

APOORVA	<a href="mailto:apoorva20singh@gmail.com">apoorva20singh@gmail.com</a>	CSE(AI-ML)
CHANDNI PRASAD	<a href="mailto:cp251103@gmail.com">cp251103@gmail.com</a>	CSE(AI-ML)
ARUNIMA SAHA	<a href="mailto:asaha6822@gmail.com">asaha6822@gmail.com</a>	CSE(AI-ML)
ANKIT KUMAR SINGH	<a href="mailto:ankitkrsingh0207@gmail.com">ankitkrsingh0207@gmail.com</a>	CSE(AI-ML)
SANTU KAPRI	<a href="mailto:santukapri547@gmail.com">santukapri547@gmail.com</a>	CSE(AI-ML)
ISHAN GHOSH	<a href="mailto:ishanghosh487@gmail.com">ishanghosh487@gmail.com</a>	CSE(AI-ML)
SRITAM SANKAR PRADHA	<a href="mailto:sritamsank2@gmail.com">sritamsank2@gmail.com</a>	CSE(AI-ML)
SYED RAFAT HALIM	<a href="mailto:syedrafathalim0910@gmail.com">syedrafathalim0910@gmail.com</a>	CSE(AI-ML)
ANNESHA PANDA	<a href="mailto:pandaam333@gmail.com">pandaam333@gmail.com</a>	CSE(AI-ML)
ANANYA KAR	<a href="mailto:ananya.liza03@gmail.com">ananya.liza03@gmail.com</a>	CSE(AI-ML)
SOUVIK DE	<a href="mailto:souvikde1702@gmail.com">souvikde1702@gmail.com</a>	CSE(AI-ML)
MONA KUMARI	<a href="mailto:monikabokaro2003@gmail.com">monikabokaro2003@gmail.com</a>	CSE(AI-ML)
DEVESH JHA	<a href="mailto:deveshjnv2002@gmail.com">deveshjnv2002@gmail.com</a>	CSE(AI-ML)

Dishani Sarkar	dishanisarkar938@gmail.com	MBA
Sudeshna Paul	sudeshnapaul046@gmail.com	MBA
Asif Islam	asifislam2412@gmail.com	MBA
YOGESH CHAURASIA	ychaurasia7716@gmail.com	MBA
Apurba Gorai	apurbagorai73@gmail.com	MBA
Rohit Agarwal	rohitagarwal123987@gmail.com	MBA
Sohini Sen	sohinisen.megha@gmail.com	MBA
Satirtha Dawn	satirtha1994@gmail.com	MBA
Akash Kumar Singh	forever.akash1234@gmail.com	MBA
Shreya Maiti	shreya.maitigeo@gmail.com	MBA
Bishal Mondal	bishalmondalsainthia@gmail.com	MBA
Robin Chatterjee	robinchatterjee40@gmail.com	MBA
Payal chatterjee	p.chatterjee.mana@gmail.com	MBA
Debshilpi Guha	dguha17@gmail.com	MBA

Pranav Raj	pranavraj1032000@gmail.com	MBA
Ayan Chowdhury	ayandgp90@gmail.com	MBA
Additiya Pani	additiya.98pani@gmail.com	MBA
Mukesh Yadav	my5269824@gmail.com	MBA
Indrajit mondal	indrajitsep2018@gmail.com	MBA
Anshu Kumar Singh	<a href="mailto:anshusingh997362@gmail.com">anshusingh997362@gmail.com</a>	MBA
Uday Banerjee	<a href="mailto:jitbanerjee7699@gmail.com">jitbanerjee7699@gmail.com</a>	MBA

MAMUN MALLICK	mamunmallick19@gmail.com	EE
HIMANGSU SHOW	himangsushow113@gmail.com	EE
RAJ RANJAN	rajyuvraja5259@gmail.com	EE
MRIGANKO SARKAR	mrigankosarkar04@gmail.com	EE
ARABINDA CHANDRA	arabindachandra077@gmail.com	EE
ARITRA KUNDU	kunduaritra500@gmail.com	EE
SUBHANKAR DAS	subhankardas0098234@gmail.com	EE
SUBHAJIT MANDAL	mandalsubha1947@gmail.com	EE
SATYAM ROY	yormaytas@gmail.com	EE
SIDDHANT MEHTA	siddhantofficial519291@gmail.com	EE
AMIT PAL	amitpal731201@gmail.com	EE
CHHOTI KUMARI	chhotik08@gmail.com	EE
ABHRADIP SASMAL	abhrasasmal03@gmail.com	EE
DEVCHAYAN MUKHERJEE	devchayanmukherjee@gmail.com	EE
ARGHA BINDUROY	royarghabindu@gmail.com	EE
RANIT KUMAR MAJI	ranitmaji786@gmail.com	EE
AKHIL ANAND	akanand7718@gmail.com	EE
ANTAREEP DAS	antareep.suri@gmail.com	EE
RAKIP MANDAL	rakipmondal348@gmail.com	EE
SUSMITA KUNDU	kundususmita2002@gmail.com	EE
VIKASH KUMAR	kumarvikash3835@gmail.com	EE
ABHISEK KARFORMA	karformaabhisek2003@gmail.com	EE
SUSMITA GHOSH	susantaghoosh@gmail.com	EE
YOGESH KUMAR	yogeshi108989@gmail.com	EE
RISHAV RAJ	rrishav2256@gmail.com	EE
APURBA BANERJEE	banerjeeapurba445@gmail.com	EE

AYUSHI CHOWDHURY	ayushi1412chowdhury@gmail.com	EE
ALOK KUMAR	amariit2027@gmail.com	EE
ROHIT KUMAR	rkp23052001@gmail.com	EE
SUJAN MANDAL	sujanmandal75510@gmail.com	EE
MRIDUL KUMARMAHATO	mahatomridul01@gmail.com	EE
SOUVIK CHAKRABORTY	souvikchakraborty650@gmail.com	EE
GOURANGA DE	gourangade2001@gmail.com	EE
TRIPTI GUPTA	triptigupta0109@gmail.com	EE
ANUPROVA SAO	anuprovasao@gmail.com	EE
ROHANJIT PANDEY	rohanjitpandey11@gmail.com	EE
GYAN PRAKASH	gyanp906@gmail.com	EE
RANJAN KUMAR JHA	visitranjan555@gmail.com	EE
AVINIT KUMAR SINGH	avinit14663@gmail.com	EE

RITIK MAITY	ritikmaity4@gmail.com	CSE(DS)
ANIK KUMAR SINHA	anik22041@gmail.com	CSE(DS)
NILAY BANERJEE	bnilay72@gmail.com	CSE(DS)
TANMOY SANTRA	ts464715@gmail.com	CSE(DS)
PROMISE NANDI	promisenandi7@gmail.com	CSE(DS)
SANDIPAN ROY CHOWDHURY	sandipandps@gmail.com	CSE(DS)
MEHULI LAHIRI	susanta.lahiri72@gmail.com	CSE(DS)
SAMAR MANNA	samarmanna306@gmail.com	CSE(DS)
AVIJIT BAURI	abauri958@gmail.com	CSE(DS)
SATAVISA MOITRA	satavisamoitra@gmail.com	CSE(DS)
ASTOM MONDAL	astommondal013@gmail.com	CSE(DS)
SHUBHAM KUMAR	shusan4517@gmail.com	CSE(DS)
ALAKENDU KUMAR	alakendukumar2004@gmail.com	CSE(DS)
RANIT MONDAL	ranitmondal197@gmail.com	CSE(DS)
VADDADI HEMA	vhema2029@gmail.com	CSE(DS)
MUSKAN SINGH	muskansin821@gmail.com	CSE(DS)
HARSH SHARMA	arshvaish23@gmail.com	CSE(DS)
MADHAV RAJ	raj.madhav2004@gmail.com	CSE(DS)
SHOVAN KUNDU	shovankundu54@gmail.com	CSE(DS)
SOUJATYA BANERJEE	soujatyabanerjee3@gmail.com	CSE(DS)

AYUSMAN MAJI  
AYUSH PRASAD  
RAJDEEP SAHA  
SAYAN ADHIKARY  
BIDISHA HAZRA  
ABIR PANDA

ayusman.maji05@gmail.com	CSE(DS)
aayushprasad2004@gmail.com	CSE(DS)
rajdeepsaha626@gmail.com	CSE(DS)
jojosingha3@gmail.com	CSE(DS)
bidishahazra653@gmail.com	CSE(DS)
abirpanda1234@gmail.com	CSE(DS)

*Dola Sinha*



## MATLAB WORKSHOP

### DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

Title	Faculty Name	Dept	Email Address
Dr.	Suman Bhattacharjee	IT	suman.bhattacharjee@bcrec.ac.in
Dr.	Dinesh Pradhan	IT	dinesh.pradhan@bcrec.ac.in
Dr.	Debaprasad Mukherjee	IT	debaprasad.mukherjee@bcrec.ac.in
Prof.	Md. Keramot Hossain Mondal	IT	keramot.hossain@bcrec.ac.in
Dr.	Moumita Pradhan	IT	moumita.pradhan@bcrec.ac.in
Prof.	Priyanka Roy	IT	priyanka.roy@bcrec.ac.in
Prof.	Manas Kumar Roy	IT	manas.roy@bcrec.ac.in
Prof.	Paramita Manna	IT	paramita.manna@bcrec.ac.in
Prof.	Sandip Chakraborty	IT	<a href="mailto:sandip.chakraborty@bcrec.ac.in">sandip.chakraborty@bcrec.ac.in</a>
Prof.	Prabal Kumar Sahu	IT	prabal.sahu@bcrec.ac.in
Prof.	Banashree Chatterjee	IT	banashree.chatterjee@bcrec.ac.in
Prof.	Ram Prasad Chakraborty	IT	ramprasad.chakraborty@bcrec.ac.in
Dr.	Saurav Ranjan Das	BSH	sauravranjan.das@bcrec.ac.in
Dr.	Sourav Bhattacharya	BSH	<a href="mailto:sourav.bhattacharya@bcrec.ac.in">sourav.bhattacharya@bcrec.ac.in</a>
Dr.	Sukalpa Dey	BSH	
Prof.	Suman Banerjee	BSH	
Prof.	Madhurima Roy Barman	BSH	
Prof.	Sudip Kumar Gorey	BSH	
Prof.	Avijit De	BSH	
Prof.	Jaya Mukhopadhyay	BSH	
Prof.	Sukarna Dey Mondal	BSH	
Dr.	Shashi Bajaj Mukherjee	BSH	sashibajaj.mukherjee@bcrec.ac.in
	Dr. Chandan Chatteraj	ME	<a href="mailto:chandan.chatteraj@bcrec.ac.in">chandan.chatteraj@bcrec.ac.in</a>
	Dr. Kanchan Chatterjee	ME	<a href="mailto:kanchan.chatterjee@bcrec.ac.in">kanchan.chatterjee@bcrec.ac.in</a>
	Dr. Subrata Samanta	ME	<a href="mailto:subrata.samanta@bcrec.ac.in">subrata.samanta@bcrec.ac.in</a>
	Dr. Subhash Chandra Moi	ME	<a href="mailto:subhas.moi@bcrec.ac.in">subhas.moi@bcrec.ac.in</a>
	Dr. Arijit Banerjee	ME	<a href="mailto:arijit.banerjee@bcrec.ac.in">arijit.banerjee@bcrec.ac.in</a>

Dr. Manoj Kundu	ME	manoj.kundu@bcrec.ac.in
Dr. Rupali	ME	rupali@bcrec.ac.in
Dr. Rajeev Ranjan	ME	rajeev.ranjan@bcrec.ac.in
Dr. Pabitra Kumar Mandal	ME	pabitra.mandal@bcrec.ac.in
Prof. Suman Karmakar	ME	suman.karmakar@bcrec.ac.in
Prof. Subhajit Bhattacharya	ME	subhajit.bhattacharya@bcrec.ac.in
Prof. Chitta Sahana	ME	chitta.sahana@bcrec.ac.in
Prof. Siddhartha Bhowmik	ME	siddhartha.bhowmik@bcrec.ac.in
Prof. Rakesh Biswas	ME	rakesh.biswas@bcrec.ac.in
Prof. Arka Banerjee	ME	arka.banerjee@bcrec.ac.in
Prof. Koushik Chatterjee	ME	koushik.chatterjee@bcrec.ac.in
Prof. Deepak Kumar	ME	deepak.kumar@bcrec.ac.in
Mr. Partha Sarathi Lakshman	ME	parthasarathi.lakshman@bcrec.ac.in

Dr. Sarit Pal	ECE	sarit.pal@bcrec.ac.in
Dr. Alope Saha	ECE	aloke.saha@bcrec.ac.in
Dr. Tribeni Prasad Banerjee	ECE	tribeniprasad.banerjee@bcrec.ac.in
Dr. Anirban Chattopadhyay	ECE	anirban.chattopadhyay@bcrec.ac.in
Ms. Debipriya Dutta	ECE	debipriya.dutta@bcrec.ac.in
Ms. Moutusi Mondal	ECE	moutusi.mondal@bcrec.ac.in
Mr. Nilkamal Bhunia	ECE	nilkamal.bhunias@bcrec.ac.in
Mr. Pradipta Sarkar	ECE	pradipta.sarkar@bcrec.ac.in
Mr. Tapas Roy	ECE	tapas.roy@bcrec.ac.in
Mr. Koustav Roy	ECE	koustav.roy@bcrec.ac.in
Dr. Anup Kumar Das	ECE	anup.das@bcrec.ac.in
Mr. Soumendra Pain	ECE	soumendra.pain@bcrec.ac.in
Mr. Santanu Roy	ECE	santanu.roy@bcrec.ac.in

Dr. Sayantan Dutta	CE	sayantan.dutta@bcrec.ac.in
Prof. Arijit Kumar Banerji	CE	arijit.banerji@bcrec.ac.in
Prof. Koendrik Bhattacharjee	CE	koyndrik.bhattacharjee@bcrec.ac.in
Prof. Md. Hamjala Alam	CE	mdhamjala.alam@bcrec.ac.in
Prof. Anupam Biswas	CE	anupam.biswas@bcrec.ac.in

Dr. Sabyasachi Chandra	CE	<a href="mailto:sabyasachi.chandra@bcrec.ac.in">sabyasachi.chandra@bcrec.ac.in</a>
Dr. Sovan Roy	CE	<a href="mailto:shovan.roy@bcrec.ac.in">shovan.roy@bcrec.ac.in</a>
Prof. Chanchal Das	CE	<a href="mailto:chanchal.das@bcrec.ac.in">chanchal.das@bcrec.ac.in</a>
Prof. Amit Kotal	CE	<a href="mailto:amit.kotal@bcrec.ac.in">amit.kotal@bcrec.ac.in</a>
Prof. Soumyadip Das	CE	<a href="mailto:soumyadip.das@bcrec.ac.in">soumyadip.das@bcrec.ac.in</a>
Prof. Pranoy Roy	CE	<a href="mailto:pranoy.roy@bcrec.ac.in">pranoy.roy@bcrec.ac.in</a>
Dr. Sanjay Sengupta	CE	<a href="mailto:sanjay.sengupta@bcrec.ac.in">sanjay.sengupta@bcrec.ac.in</a>

DR PABITRA KUMAR DEY	MCA	<a href="mailto:pabitra.dey@bcrec.ac.in">pabitra.dey@bcrec.ac.in</a>
DEBASIS GUHA	MCA	<a href="mailto:debases.guha@bcrec.ac.in">debases.guha@bcrec.ac.in</a>
DR.FALGUNI CHAKRABORTY	MCA	<a href="mailto:falguni.chakraborty@bcrec.ac.in">falguni.chakraborty@bcrec.ac.in</a>
SUBHRANGSU CHANDRA	MCA	<a href="mailto:subhrangshu.chandra@bcrec.ac.in">subhrangshu.chandra@bcrec.ac.in</a>
UDAY KUMAR BANERJEE	MCA	<a href="mailto:uday.banerjee@bcrec.ac.in">uday.banerjee@bcrec.ac.in</a>
ANUPAM BAIDYA	MCA	<a href="mailto:anupam.baidya@bcrec.ac.in">anupam.baidya@bcrec.ac.in</a>

Prof. SWADHIN KUMAR MONDAL	CSD	<a href="mailto:swadhin.mondal@bcrec.ac.com">swadhin.mondal@bcrec.ac.com</a>
Prof. NASIM ANJUM HOQUE	CSD	<a href="mailto:nasim.hoque@bcrec.ac.in">nasim.hoque@bcrec.ac.in</a>
Dr. RAJKUMAR SAMANTA	CSD	<a href="mailto:raj Kumar.samanta@bcrec.ac.in">raj Kumar.samanta@bcrec.ac.in</a>

Dr. Chandan Bandyopadhyay DS [chandan.bandyopadhyay@bcrec.ac.in](mailto:chandan.bandyopadhyay@bcrec.ac.in)

Dr.Susanta Dutta	EE	
Dr.Sumit Banerjee	EE	
Dr.Dola Sinha	EE	<a href="mailto:dola.sinha@bcrec.ac.in">dola.sinha@bcrec.ac.in</a>
Dr.Chaity Sarkar	EE	<a href="mailto:chaity.sarkar@bcrec.ac.in">chaity.sarkar@bcrec.ac.in</a>
Dr.Tapan Kr. Chattopadhyay	EE	
Prof.Anupam Sinha	EE	
Dr.Sanjoy Kumar Saha	EE	
Prof. Dipak Kumar Dhak	EE	
Prof.Mou Das Mahapatra	EE	<a href="mailto:mou.dasmahapatra@bcrec.ac.in">mou.dasmahapatra@bcrec.ac.in</a>
Dr.Tushnik Sarkar	EE	
Prof.Chandan Paul	EE	
Prof.Kingsuk Majumdar	EE	

Prof.Soumen Biswas	EE
Prof.Siddharta Ghsoh	EE
Prof.SnehashisGhosal	EE
Prof.SohamDey	EE
Prof.Saradindu Mondal	EE
Prof.Adhit Roy	EE
Dr.Ritu Rani Dey	EE
Dr.Kamalika Tiwari	EE
Dr.Bijoylaxmi Koley	EE
Dr. Chandan Paul	EE

[kamalika.tiwari@bcrec.ac.in](mailto:kamalika.tiwari@bcrec.ac.in)

Prof. (Dr.) Anirban Bose	CSE
Prof. (Dr.) Sumana Kundu	CSE
Prof. Bappaditya Das	CSE
Prof. Hiranmay Samaddar	CSE
Prof. Suvobrata Sarkar	CSE
Prof. Amitabha Mandal	CSE
Prof. Kalpana Roy	CSE
Prof. Biswadeb Goswami	CSE
Prof. Sanjib Saha	CSE
Prof. Syed Zahir Hasan	CSE
Prof. Anandaprova Majumder	CSE
Prof. Biswajit Saha	CSE
Prof. Rajib Kumar Mondal	CSE
Prof. Joyjit Patra	CSE
Prof. Sovan Bhattacharya	CSE
Prof. Chandan Das	CSE
Prof. Paragkanti Chattopadhyay	CSE
Prof. Susanta Karmakar	CSE
Prof. Sovan Bhattacharya	CSE

<a href="mailto:anirban.bose@bcrec.ac.in">anirban.bose@bcrec.ac.in</a>
<a href="mailto:sumana.kundu@bcrec.ac.in">sumana.kundu@bcrec.ac.in</a>
<a href="mailto:bappaditya.das@bcrec.ac.in">bappaditya.das@bcrec.ac.in</a>
<a href="mailto:hiranmay.sammadar@bcrec.ac.in">hiranmay.sammadar@bcrec.ac.in</a>
<a href="mailto:suvobrata.sarkar@bcrec.ac.in">suvobrata.sarkar@bcrec.ac.in</a>
<a href="mailto:amitabha.mandal@bcrec.ac.in">amitabha.mandal@bcrec.ac.in</a>
<a href="mailto:kalpana.roy@bcrec.ac.in">kalpana.roy@bcrec.ac.in</a>
<a href="mailto:biswadev.goswami@bcrec.ac.in">biswadev.goswami@bcrec.ac.in</a>
<a href="mailto:sanjib.saha@bcrec.ac.in">sanjib.saha@bcrec.ac.in</a>
<a href="mailto:zahir.hasan@bcrec.ac.in">zahir.hasan@bcrec.ac.in</a>
<a href="mailto:anandaprova.majumder@bcrec.ac.in">anandaprova.majumder@bcrec.ac.in</a>
<a href="mailto:biswajit.saha@bcrec.ac.in">biswajit.saha@bcrec.ac.in</a>
<a href="mailto:rajib.mondal@bcrec.ac.in">rajib.mondal@bcrec.ac.in</a>
<a href="mailto:joyjit.patra@bcrec.ac.in">joyjit.patra@bcrec.ac.in</a>
<a href="mailto:sovan.bhattacharya@bcrec.ac.in">sovan.bhattacharya@bcrec.ac.in</a>
<a href="mailto:chandan.das@bcrec.ac.in">chandan.das@bcrec.ac.in</a>
<a href="mailto:paragkanti.chattopadhyay@bcrec.ac.in">paragkanti.chattopadhyay@bcrec.ac.in</a>
<a href="mailto:susanta.karmakar@bcrec.ac.in">susanta.karmakar@bcrec.ac.in</a>
<a href="mailto:sovan.bhattacharya@bcrec.ac.in">sovan.bhattacharya@bcrec.ac.in</a>

Dr. GOUR SUNDAR MITRA THAKUR	CSE(AI-ML)
Prof. ATIN MUKHERJEE	CSE(AI-ML)

<a href="mailto:gour.mitrathakur@bcrec.ac.in">gour.mitrathakur@bcrec.ac.in</a>
<a href="mailto:atin.mukherjee@bcrec.ac.in">atin.mukherjee@bcrec.ac.in</a>



Prof. Dr. Somroop Siddhanta	FMS	somroop.siddhanta@bcrec.ac.in
Prof. Partha Chattopadhyay	FMS	partha.chattopadhyay@bcrec.ac.in
Dr. Bhaswati Roy	FMS	bhaswati.roy@bcrec.ac.in
Prof. Sandip Mukherjee	FMS	sandip.mukherjee@bcrec.ac.in
Prof. Krishna Roy	FMS	krishna.roy@bcrec.ac.in
Prof. Subhasis Datta	FMS	subhasis.datta@bcrec.ac.in
Prof. Sayanti Samanta	FMS	sayanti.samanta@bcrec.ac.in
Prof. Niloy Kumar Bhattacharjee	FMS	niloy.bhattacharjee@bcrec.ac.in
Dr. Indrani Sengupta	FMS	indrani.sengupta@bcrec.ac.in

*Dola Sinha*

