



RESUME/BIO-DATA

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➤ Personal Information:

- Name : **Dr. Mani Kant Yadav**
- Designation : Assistant Professor (SG)
- Father Name : Sri Rameshwar Yadav
- Department : Physics.
- Affiliation : J.C. Bose University of Science & Technology, Ymca, Faridabad, Haryana, (India), Pin-121006.
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➤ Educational Qualification:

- B.Sc. Physics (H) : L.N.M.U. Darbhanga , Bihar. (1987).
- M.Sc. Physics (Electronics) : L.N.M.U. Darbhanga, Bihar (1989).
- Ph.D. : B.N.M.U. Madhepura , Bihar (2007)
- Teaching Experience : 14 Years(UG), 12Years (PG)
Post Doctoral Experience : 14 Years.
- Ph.D Supervised : 02 (Awarded)
- Ph.D Under Supervision :

- M.Sc. Physics (Project/Dissertation): Supervised -64, (2010-21)

- M. Sc Physics (Project/Dissertation): Under Supervision -5 : (2022)

MENTORSHIP M.Sc PHYSICS

- Mentorship of 25 Students of M.Sc. Physics I Sem : (2020)
- Mentorship of 25 Student of M.Sc. Physics III Sem : (2021)
- Mentorship of 21 Students of M.Sc Physics IV Sem : (2022)
- Mentorship of 22 Students of M.Sc Physics II Sem : (2022)

MENTORSHIP B.TECH CVE

Mentorship of 23 Students of B.Tech : 2020

Mentorship of 15 Students of B.Tech : 2021

➤ **Departmental/University/External Duty: (2009-2022)**

S. No.	Nature of Duty	Session
1	B.TECH CE –Coordinator, Electrical, BOS, DRC, CBS Exam Coordinator.	2009-10
2	B.TECH CE-Coordinator, Electrical, BOS ,DRC, M.Sc. Class ,CBS Exam Coordinator, Diploma	2010-11
3	B.TECH CE-Coordinator, Electrical, BOS DRC ,Ph.D. M.Sc. IV ,M.Sc. II Year Coordinator, CBS Exam Coordinator ,Diploma	2011-12
4	B.TECH CE Coordinator ,BOS, DRC ,M.Sc. M.Sc. II Year Coordinator, CBS Exam Coordinator, Ph.D. etc.	2012-13
5	B.TECH CE-Coordinator, BOS, DRC, M.Sc., M.Sc. II Year Coordinator, CBS Exam Coordinator, Attendance Coordinator .Faculty In charge, Biometric, Digital India cell, UGC/AICTE Project, MOOC. Ph.D. Departmental Purchase Committee ,etc.	2013-14
6	B.TECH CE-Coordinator ,M.Sc., M.Sc. II Year Coordinator, BOS,DRC ,Ph.D., Attendance Coordinator ,Biometric, UGC/AICTE Project Coordinator ,Guest Faculty In charge, MOOC, Digital,	2014-15
7	B.TECH (CE-Coordinator) ,M.Sc. class, M.Sc. II Year Coordinator ,BOS ,DRC,MOOC, Biometric ,Digital ,UGC/AICTE Project ,Departmental Library, Central Purchase Committee of the University, Ph.D.	2015-16
8	B.TECH (CE-Coordinator) ,M.Sc. class, M.Sc. II Year Coordinator , Sessional Exam Coordinator ,BOS ,DRC, Biometric, MOOC, Digital ,Departmental Library ,Ph.D. ,etc	2016-17
9	B.TECH (CVE),M.Sc. class ,M.Sc. II Year Coordinator ,Seasonal Exam Coordinator, Ph.D., Departmental Library ,Biometric etc	2017-18
10	B.TECH (CVE) ,M.Sc. class ,M.Sc. II Year Coordinator, Departmental Library , Seasonal Exam, BOS, DRC, Ph.D.,	2018-19
11	B.TECH (CVE) ,M.Sc. class, M.Sc. II Year Coordinator, Departmental Library .Seasonal Exam, BOS, DRC ,Ph.D., etc	2019-20
12	B.TECH (CVE) ,Departmental Library In charge ,M.Sc. Class, M.Sc. II Year Coordinator ,Seasonal Exam coordinator ,NAAC	2020-21

	Ph.D ,BOS, RAC,BOF	
13.	Sessional Exam Coordinator ,Dept. Library Coordinator ,M.Sc 2 nd Year Class In charge ,M.Sc III Sem Lab In Charge .write off Coordinator ,B.Sc VI Sem EMT Lab in Charge ,Electronics Specialization Lab In charge , DRC ,RAC,	2021-22

➤ **FDP/STC/WORKSHOP/OTHER COURSE ATTENDED:**

S. No.	Title	Organizer	From	To	Sponsored
1.	Language Lab Application for Communication skills.	J.C. Bose UST Ymca Fbd. Hr	15	19/04/2019	University
2.	Emerging Trends in Data Science and its Application.	J.C. Bose UST Ymca Fbd (Hr)	11	15/11/2019	University
3.	CMOS Analog Design.	NITTTR Chandigarh	4	08/02/2019	MHRD
4.	Student Centered Activities.	NITTTR Chandigarh	18	22/06/2018	MHRD
5.	Controls for Renewable Energy and Micro grids.	JMI New Delhi	29	03/06/2016	MHRD
6.	Cyber Crime Investigation and Digital Forensics.	NIT Goa	30	06/12/2016	MHRD
7.	Teaching Training workshop for Student Induction.	IIT BHU (UP)	15	17/09/2017	MHRD TEQIP-III
8.	Cyber Crime Investigation and Digital Forensics.	FSU, Michigan, USA	30 NOV	06/12/2016	MHRD GIAN
9.	Introduction to Research Methodologies	IIT Bombay.	25	04/07/2012	ICT(MHRD)
10.	Experimental Physics (RC)	IASC Bangalore	6	21/06/2013	MHRD
11.	Nonmaterial's	NIT KUK Hr	11	15/03/2014	NIT KUK
12.	UGC (Orientation Program)	B.P.S.M.V.Khan Pur Kalan (Hr)	01	30/07/2010	UGC

13.	Physics Laboratory Organization and Updating.	NITTTR Chandigarh	25	29/07/2011	MHRD Govt.of India.
14.	Nanotechnology	NITTTR Chandigarh	16	20/05/2011	MHRD
15.	Nuclear Energy Power	NITTTR Chandigarh	8	12/02/2010	MHRD
16.	Mat lab & Lab view	NITTTR Chandigarh	22	26/07/2013	MHRD
17.	OFC system & Troubleshooting.	NITTTR Chandigarh	8	12/03/2011	MHRD
18.	Laser & their Application	NITTTR Chandigarh	11	15/10/2010	MHRD
19.	VB.NET	NITTTR Chandigarh	16	20/07/2012	MHRD
20.	Leadership Development	NITTTR Bhopal	27	31/05/2013	MHRD
21.	Question Paper Design	NITTTR Bhopal	2	06/06/2014	MHRD
22.	New Trends in Electronics and Communication.	J.C. Bose UST Ymca Fbd Hr	17	21/08/2015	ISTE New Delhi
23.	Recent Development in Application based Technologies in Engg.	Ymca UST Fbd Hr.	30 Nov.	06/12/2017	TEQIP-III
24.	Soft Skill & Personality Development.	Ymca UST Fbd Hr.	15	21/07/2014	ISTE New Delhi
25.	PDTP For Faculty & Administrators of Project Institutions of (TEQIP-III)	IIM Vishakhapatnam	9	13/12/2019	TEQIP-III
26.	Outcome Based Education and Attainment.	J.C. Bose UST Ymca Fbd (Hr).	6	06/12/2019	University
27.	Latex Workshop	M .R University Faridabad Hr.	17	18.01. 2020	University
28.	SDP Introduction to Computer	AISSMS College of Engg.Pune	03	09/07/2020	College
29.	Workshop on IOT System Design	SDIET,Fbd Hr.	22	25/06/2020	Institute

30.	FDP Energy Conservation and RE.	IGNOU New Delhi.	08	12/06/2020	University
31.	Webinar	SRM Ghaziabad U.P	-	04/07/2020	Delhi NCR Ghaziabad UP
32.	STC RDCM 2020	J.C. Bose UST Ymca Fbd. Hr.	27	31/07/2020	University
33.	FDP Green Technology TEQIP-III	J.C. Bose UST Fbd Hr.	18	20/07/2020	University
34.	SDP ICT Tools Google Classroom	J.C. Bose UST Fbd Hr.	10	14/07/2020	University
35.	STC ETPEs	Gautama Buddha Univ. UP	24	28/08/2020	University
40.	TEQIP III NBA Accreditation	BKBIET Pilani RTU Kota, Rajasthan	29	31/08/2020	University
41.	Education Leadership Conclave 20	Director ASMA.	-	27/11/2020	Organization
42.	TEQIP III e-Resources	J.C. Bose Ymca UST Fbd Hr.	17	20/01/2020	University
43.	Optimization Techniques	RTU Kota	23	27/08/2020	University
44.	Workshop TFDT 2020	J.C. Bose UST Fbd Hr	17	20/02/2020	University
45.	Workshop OBEA	J.C. Bose UST Fbd Hr.	-	06/12/2019	University
46.	Webinar	IIHMR University	-	05/09/2020	University
47.	VQM Webinar	EDUI i academy	-	30/08/2020	Institute
48.	Webinar NEP20	ASSOCHAM India	-	26/08/2020	Institute
49.	Webinar TERI	IHC New Delhi	-	07/08/2020	Teri New Delhi
50.	Webinar on Suggestion for Arranging Public Finance for HEI...	Govt .Model C.Puwara- Lalitpur U.P	-	31/08/2020	Higher Education U.P
51.	SLC DL	Elet's DL Magcin	-	21/08/2020	Elets

52.	National Quiz	M. Univ. Mandsour	2	3/8/2020	University
53.	Webinar on Enhancing Quality Culture in Technical Institute.	AISSMS Pune	-	05/07/2020	Kolkata
54.	National Webinar on Effective and Efficient Writing of Research Paper	AISSMS Pune	-	01/07/2020	Institute
55.	Digital Electronics Quiz	SRK institute of Technology Vijayawada	-	01/07/2020	SRK Inst.
56.	FDP National Level	BMM & BAMMC Mumbai	30APR	02/05/2020	University
57.	Valuation of Business DL	Elet's Techno media	-	26/06/2020	Elets
58.	H.T. E Conclave North India	Elets Techno media Gzad U.P	-	24/07/2020	Elets
59.	Webinar on Digital Learning.	Elet's DL	-	31/07/2020	Elets
60.	Int. Symposium COVID 19	J.C. Bose UST Fbd Hr.	-	10/06/2020	University
61.	Webinar on Energetic Ion Beam. in Research and for Societal Benefits	J.C. Bose UST Fbd Hr.	-	24/06/2020	University
62.	Global HR Conclave	J.C. Bose UST Fbd Hr	11	12/07/2020	University
63.	National Webinar on Science & Tech.for Sustainable Development.	B.P.S.M.V. Khanpur Kalan Sonapat Hr	-	03/07/2020	University
64.	National Webinar on Role of Curriculum...	AISSMS Pune	-	12/07/2020	University
65.	National Webinar Improving Quality ...	J.C. Bose UST Fbd Hr	-	31/07/2020	University
66.	Nuclear Physics, Recent Development., and Future	J.C. Bose UST Fbd Hr	-	19/06/2020	University
67.	NPTEL Sway am	IIT Madras J.C. Bose UST Fbd Hr	-	31/01/2020	University

68.	Workshop VAC	J.C. Bose UST Fbd Hr	07	18/09/2020	University
69.	Micro Training on Traffic Distancing	Govt. College Kheri Jujaran Faridabad Hr	-	16/10/2020	College.
70.	New Education Police 2020	Ambedkar Professor Association of Hr.	-	27/09/2020	Haryana
71.	FDP on Safety Engg..TEQIP-III	J.C. Bose UST Ymca Faridabad Hr	12/10/2020	16/10/2020	University
72.	CGEFV-2020	NIT Kukeshatra, Hr	11/09/2020	16/09/2020	NIT KUK
73.	Analytical Techniques in industrial Engg.	J.C. Bose UST Ymca Fbd Hr.	-	29/10/2020	University
74.	Cyber Security and PMU for Renewable Energy Source	RESI New Delhi	-	7/11/2020	Teri New Delhi
75.	Teacher's Role in NEP 2020 Implementation	J.C. Bose UST Ymca Fbd Hr.	-	18/02/2021	National Seminar TEQIP-3
76.	Rising Significance of GIG Economy	ASSOCHAME India	-	25/02/2021	National
77	Value Added Course	J.C. Bose UST Ymca Fbd Hr	5 DAYS	13/02/2021	National
78	Power Electronics Application in Micro-grid and Electric Vehicle System	J.C. Bose UST Fbd. Hr	6 Days	1-6 March 2021	AICTE National
79.	STTP on 'New Dimension in Research Support service.'	J.C. Bose UST Ymca Faridabad HR.	6 Days	15-20 March 2021	AICTE National.
80.	Modern Nuclear Physics	J.C. Bose UST Ymca Fbd Hr.	1 Day	9 March 2021	International
81.	2 week international workshop on 'Emerging Trends in the Field of Science and Technology'	Sathyabahama Institute of Science & Technology, Bengalurue (Deemed to be University)	12 Days	Aug16-28,2021	International

82.	Two Days Workshop on Research Methodology (RFRF)	J.C. Bose UST Ymca Faridabad HR.	2 Days	23-24, July 2021	National
83.	The contribution of Indian Scientist in Swantrata Sangram	School of Engg. & Tech, Vikaram University, Ujjain (M.P) NAAC Accredited 'A' Grade.	One day	13.08.2021	National
84.	Master Class on Patent Drafting.	Turnip Innovation Pvt.Ltd.Mumbai-76 Certificate Number: 902190	One day	28, Aug, 2021	National
85.	Research Writing and Professional Ethics.	J.C. Bose UST Ymca Faridabad HR.	7.9.2021	13.9.2021	National
86.	Akshay Urja Diwas (Renewable Energy Day)	Renewable Energy Society of India	One day	20.08.2021	National
87.	Excellence of Women in the field of Science & Technology.	Sathyabama Institute of Science & Technology, Bengaluru (Deemed to be University)	13.9.2021	23.9.2021	National
88.	FDP On "Innovations in Applied Research for Science & Technology"	KDK College of Engineering Nagpur.	11.10.2021	18.10.2021	National
89.	Yoga Foundation Course (Ministry of Ayurveda, Govt. of India) AYUSH.	Paramandand Institute of Yoga Science & Research, Indore (M.P)	13.01.2022	29.01.2022	National
90.					National

➤ **LIFE MEMBERSHIP OF PROFESSIONAL BODY:**

S.No	Name of Body	Membership No.	Year
1.	Indian Society For Technical Education New Delhi.	LM-106194	2015

3.	Punjab Academy of Science (PU Patiala)	LM-1544	2018
4.	Plasma Science of Society of India (Ahmadabad)	LM-1521	2018
5.	-The Indian Science Congress Association ,Kolkata	LM-30987	2016
6.	Indian Association of Physics Teachers Kanpur (U.P)	10065,L6353	2013
7.	INSC Membership Bengkulu.	20200042	2020
8.	Reviewer Member in Editorial Board .	-INSC Bengulru	2020
9.	Life Membership	Renewable Energy Society of India (New Delhi)	2021
10.	Member of Editorial Board	Chitkara University Publication ,Sector-9-C ,Chandigarh	2015
11.	Member Associate Editors	International Research Publication House (IRPH) Journals.	2012
12.	Member Editorial Board	International Academy of Scientific Research(IASR)	2021
13.	Fellow/Life Membership RESI New Delhi.	RESI/FM/09/2021/323	2021
14.			
15.			

➤ **PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNAL:**

S. No	Title	Journal/Year/ISSN	Author	Impact Factor	Indexing
1.	Variability in ionosphere ion temperature and density with varying solar activity over low Latitude F2region.	IJRAT (2018) 2321-9637	Dr. M.K. Yadav	5.153	UGC Approved 48768

2.	Variation of ion density and temperature as measured by ROCSAT-1 Satellite over the Indian region and comparison with IRI model.	Annals of Geophysics s (2019) 2037-416X	Dr. M.K. Yadav	2.793 (2018)	SCI Elsevier
3.	The ionosphere and Radio propagation.	IJET (2014) 0976-6472	Dr. M.K. Yadav	10.3851 (2020)	UGC , Scopus
4.	The sun and its activities.	IJEGS (2014) 2091-2730	Dr. M.K. Yadav	3.843 SIJF	UGC(Old)
5.	Impact analysis of sun radiation activity on ionosphere plasma in terms of pointing Flux And joule heating.	IJRSET (2016) 2319-8753	Dr. M.K. Yadav	6.209	UGC (Old)
6.	Modulation Dispersion and Amplification in Semiconductor plasma.	AIJRSTEM (2015) 2328-3680	Dr. M.K. Yadav	5.2	UGC(Old) 44933
7.	Interaction of plasma with electromagnetic Waves.	IJDR (2015) 2230-9926	Dr. M.K. Yadav	7.012 2020	UGC (Old list)
8.	Conventional methods of plasma etching in semiconductor manufacturing process	IJCR (2015) 0975-833X	Dr. M.K. Yadav	SJIF 6.226	Google index
9.	The study of Ultrasonic waves in piezoelectric Semiconductor in the presence of electric field.	IJAER (2014) 0973-4562	Dr. M.K. Yadav	0.61	UGC(old) 64529 Scopus
10.	The study of Acoustic waves in semiconductor in symmetric pair plasma.	IJCSCSE (2015) 2277-9477	Dr. M.K. Yadav.	2.08	UGC Listed.
11.	Chemistry of upper ionosphere –A study	IJAES (2011)	Dr. M.K. Yadav	0.00	Google Index
12.	Study of electron and ion temperature Variation in upper ionosphere using satellite technique.	IJISA (2010)	Dr. M.K. Yadav	0.00	Google index
13.	Study of radon exhalation and emanation rates from	ISSTJAP (2014)	Dr. M.K. Yadav.	1.53	Googe index.

	fly ash sample.	0976-903X			
14.	Radon diffusion through sandy construction materials.	ISSTJAP (2014) 0976-903X	Dr. M.K. Yadav	1.53	Google index.
15.	The non-linear wave in semiconductor quantum plasma for laser beam in a self-consistent plasma channel..	PLA (2019)	Dr. M.K. Yadav	2.278 (2020)	Elsvier SCI
16.	Propagation Characteristics Nonlinear low frequency Electrostatics modes in quantum Plasma.	IJTPE ISSN-2077-3528 (2019)	Dr.M.K. Yadav	0.45	Scopus.
17.	Low latitude ionospheric variations during geomagnetic storms measured using ROCSAT-1 satellite observations.	IJRSP ISSN-0975-105X online 2020	Dr.M.K. Yadav.	0.112	UGC Listed.
18	The Cosmological model of universe: A review. ISBN:978-0-7354-4105-7 Volume Number:2352 Published: Aug 5,2021	https://doi.org/10.1063/5.0052539	Dr.M.K. Yadav	AIP CP 2352,030003(2021)	Scopus
19.	Introduction of quark gluon plasma. ISBN:978-0-7354-4105-7 Volume Number :2352 Published :Aug 5,2021	https://doi.org/10.1063/50052529	Dr.M.K. Yadav	AIP CP2352,030004(2021)	Scopus
20.	Propagation of nonlinear electron acoustic solitons in magnetized dense plasma with quantum effects of degenerate electrons. ISBN: 978-0-7354-4105-7 Volume Number :2352 Published : Aug 5 ,2021	https://doi.org/10.1063/5.0052436	Dr.M.K. Yadav	AIP CP Vol-2352, Issue-1 , 030008(2021)	Scopus
21.	Characteristics of Thin Film Organic Photovoltaic Solar Cells. ISBN: 978-0-7354-4105-7 Volume Number : 2352 Published: Aug 5, 2021.	https://doi.org/10.1063/5.0057392	Dr.M.K. Yadav	AIP CP Vol-2352, Issue-1 , 020040(2021)	Scopus

➤ **Conferences/Seminar/Workshop/National/International/Presented/Attended:**

S.No	Title	Venue	Date	Presented /Attended	National/Int.
1.	Equinoctial Asymmetry observed in low Latitude Ionosphere during Mid and High Solar Activity years.	IE Chandigarh	28 Oct.20 18	Presented	Int.
2.	An analytical study on forecasting model of solar characteristic and its effects on the earth.	Faridabad Hr.	17 Sept 2017	Presented	Int.
3.	Study of Ionosphere Parameters during different phase of Solar Activities	Jaipur (Rajasthan)	23 Nov. 2 018	Presented	Int.
4.	Survey of wireless and Network Sensor.	Patna University Patna	15 April 2018	Poster presentation	National
5.	Wireless Underground sensor Network (Best paper Award)	Patna University Patna.	Do	do	National
6.	Single electron transistor as a Memory device.	Do	Do	do	National
7.	Study of Indoor Radio Waves Propagation into Buildings	Do	Do	do	National
8.	Study of Fundamentals and Importance of Upper Ionosphere(Best paper Award)	ACME Palwal	24 Feb 2011	Presented	National
9.	RadonGrain size.	Aggarwal College Ballabgarh FBD.	18 Oct 2013	Presented	National
10.	Contemporary andEngineering.	AITM Palwal .	27Nov ,2010	Presented	National
11.	Characterization ofTechnique.	BSAIE Faridabad HR.	28 Augt2 010	Presented	National
12.	Damping of Electromagnetic waves in Collisionless Plasma.	Kukeshetra University KUK, Hr.	11Mar ch 2014	Presented	National

13.	How Nano robotsdiseases	Ymca UST Faridabad Haryana.	3 Dec.2 012	Presented	National
14.	Nero-Inspired Computer.	Ymca UST Fbd Hr.	23 July 2012	Presented	National
15.	Workshop on Nanotechnology and Embedded System	Ymca UST Fbd Hr.	Do	Attended	National
16.	Study of Depletion of Ozone Layer.	GOVT.PG College Jhajjar Hr.	4March 2011	Presented	National.
17.	Trends andEngg.	Ymca UST Fbd. Hr.	19Oct 2012	Attended	National
18.	Chemistry of Upper Ionosphere- A study	R.G. EducationSociet y Rohtak Hr.	21Jan 2011	Presented	Int.
19.	Study of Electron andUsing satellite.	DAV College Amritsar PB.	20Nov .2010	Presented	Int.
20.	The study of Ultrasonic ...Electric Field.	J.N.U. New Delhi.	4Jan 2014	Presented	Int.
21.	Propagation of Nonlinear Ion Acoustic Solutions in Magnetized Dense plasma with Quantum effects of degenerate Electrons.	J.C. Bose UST Faridabad Hr.	7/1/2 020	Presented	Int.
22.	Introduction of Quark -Gluon Plasma: A Review	AMRP National CONF SLIET 2020 (PB.)	9-11 NOV20	Presented	National
23.	The Cosmological Model of Universe: A Review	AMRP National CONF2020, SLIET (PB.)	9-11 NOV20	Presented	National
24.	Propagation of Nonlinear electron acoustic solitons in magnetized dense Plasma with quantum effects of	AMRP NationalCO NF20, SLIET (PB.)	9-11 NOV20	Presented	National

	degenerate electron.				
25.	Advances in sustainable Energy, Environment and Engg.	Electrical Department ,J.C. Bose UST Ymca Faridabad Hr.	16-17 ,April 2021	Presented	Int. conf.
26.	Characteristics of thin film organic photovoltaic solar cells.	AMRP National Conf,2020 SLIET (PB.)	9-11 NOV20	Presented	National

➤ **AWARD/RECONISATION:**

S.No	Name of Award	Name of Awarding Institute/Society	Year	National /International
1.	Acharaya J.C. Bose Memorial Award	IIO Heritage Kolkata -9 43 rd Int.Conf.2020	Feb,2020	National
2.	Teachers Glory Award	Elet's Techno media Ghaziabad U.P 16 th WES Hyd.	Feb,2020	National
3.	Best Teacher Award	Director, INSC, Bengkulu.	Feb,2020	National
4.	Research Excellence Award	Director, INSC, Bengkulu.	Feb,2020	National
5.	Dr.S.R.Life time A. National Award	IRDP Group of Journal Channel	Feb,2020	National
6.	Scientist of the Day	NASA	June,2020	International
7.	Biographic Published in Asia Pacific Who's Who. Vol-16	Rifacimento International Publication Daryagang ,New Delhi-2	2017	International
8.	Biographic Published in Asian Admirable Achievers. Vol-10	Rifacimento International Publication Daryagang ,New Delhi-2	2018	International.
9.	Name Send on Moon Mission.	NASA	Aug,2008	International
10.	Certificate of Appreciation for Publication.	Director, Ymca University of Science & Technology Faridabad ,Hr.	2009	Ymca Institute.
11.	Vice-President (Elected)	Faculty Association Ymca University of Science & Technology Faridabad Haryana	2014-16	University
12.	President (Elected)	Faculty Association Ymca University of Science & Technology Faridabad Haryana	2016-18	University

13.	Best Guru Award	Director ,Life Way Tech India Pvt.Ltd. GECL 2020	Nov,2020	International.
14.	Certificate of Appreciation	FRMSF-2017	Nov,2017	National
15.	Certificate of Appreciation	VVM-2019	Jan,2019	State Level
16.	Participation Certificate as Team Manager.	33 rd Inter University National Youth Festival UNIFEST-2018 Ranchi Jharkhand	Feb,2018	National.
17.				
18.	M.A.K. Azad Excellence Award of Education -2020	Chairman ,AICTE, Ministry of Education ,Govt. of India (SKF)	28.2.2021	National
19.	2 ND Research Publication (SCI) Award (50,000) cash prize. (Certificate of Merit)	Hon'ble V.C.Sir, J.C. Bose UST YMCA FBD HR.(By Chief Guest ,Prof. Dr .Christian Gloeggler, at Ulm University Germany & Prof. Dr. Joachim Ahrens ,PFH University Gottingen Guest of Honor.)	19.4.2021	International.
20.	Certificate of Commendation , 2021 ,Ref.No: JCBUST/IQAC/2019-20/CC-24	Hon'ble V.C, J.C. Bose UST Ymca Fbd Hr. (A.J.C.Bose.M.Award 2020,Kolkata)	3.8.2021	University
21.	Certificate of Commendation,2021,Ref.No :JCBUST/IQAC/2020-21/CC-15	Hon'ble V.C J.C. Bose UST Ymca Faridabad, Haryana.(M.A.K..A. Excellence Award of Education2020, Ministry of Education, Govt.of India)	4..8.2021	University
22.	Esteemed Jury Award, Global Educational and Corporate Leadership (GECL2021).	Life Way Tech India ,Dehradun ,Utrakhand (International Award Summit 2021)	28.11.2021	International
23.	Most Outstanding Service Award (Certificate of Excellence)	Friendship Forum (Regd) ,New Delhi-110049	30.072021	National
24.	Certificate of Commendation 2021,Ref.No: JCBUST/IQAC/2019-20/CC-25	J.C. Bose UST Ymca Fbd Hr. (Dr.S.R.K. Life Time Achievement Award ,Chennai)	4.08.2021	University
25.	Certificate of Commendation, 2021, Ref.No: JCBUST/IQAC/2019-20/CC-26.	J.C. Bose UST Ymca Fbd Hr,(Teachers Glory Award , World Education Summit 2020, HYD)	4.08.2021	University
26.	Certificate of Commendation	J.C. Bose UST Ymca Fbd, (Research Excellence Award	4.08.2021	University

	2021,Ref.No: JCBUST/IQAC/2019- 20/CC-27	2020,Institute of Scholar,Bengluru),www.insc.i n		
27.	Certificate of Commendation 2021,Ref.No: JCBUST/IQAC/2019- 20/CC-28	J.C. Bose UST Ymca Fbd, (Best Teacher Award 2020, Institute of Scholar, Bengkulu),www.insc.in	4.08.2021	University
28.	Certificate of Commendation 2021,Ref.No: JCBUST/IQAC/2019- 20/CC-29	J.C. Bose UST Ymca Fbd (Scientist For The Day,NASA,2020)	4.08.2021	University.
29.	Certificate of Appreciation	Hon'ble V.C, J.C. Bose UST Ymca Fbd.(M.A.K.A.E.EXCELLEN CE Award 2020)	4.8.2021	University
30.	Certificate of Appreciation	Hon'ble V.C, J.C. Bose UST Ymca Fbd. (J.C.Bose .Memorial Award 2020)	3.8.2021	University.
31.	Certificate of Appriciation (Jury Member)	Director ,Life Way Tech India Pvt.Ltd. GECL 2021	18.12.2021	International
32.	Certificate of Appreciation	WAC BOOK OF records International (Reg.No:2031000314038153)	5.9.2021	International.
33.	Certificate of Appreciation For Research Publication in Prestigious Journals (SCI).	Chief Guest , Hon'ble V.C , Central University ,Mahendergarh (HR) Ministry of Education ,Govt.of India .	16.9.2021	University
34.	International Innovative Education ChangeMaker Award 2021.	In2Future.com	16.10.2021	International
35.	Rastriya Ekata Diwas Pledge	My GOV	7.11.2021	National
36.	Certificate of Commitment	Central Vigilance Commission New Delhi.	Oct,2021	National
37.	Certificate of Merit	By Ministry of Law & Justice ,Govt. of India ,(Shishek Kalyan Foundation,Gzbd) Regd.	22.12.2021	National.
38.				

➤ **List of the Project/Dissertation M.Sc. Physics : (2010-21)**

S.No.	Roll.No	Name of Student	Class/Sem IV	Project Title	Supervisor	Session
1.	MSCP-911-2K10	Anju Kaushik	M.Sc(Physics)	Study of Solar Cell and its Application.	Dr.M.K. Yadav	2010-12
2.	916	Harjeet Kaur	M.Sc(Physics)	Remote Control for home Appliances.	Do	2010-12
3.	919	Kiran. Rani	M.Sc(Physics)	Wireless Communication.	Do	2010-12
4.	923	Manju	M.Sc(Physics)	Cell phone device Controller with voice acknowledgement.	Do	2010-12
5.	927	Poonam Kadian	M.Sc(Physics)	Features detection and shape Reconstruction of Traffic sign.	Do	2010-12
6.	929	Priyanka	M.Sc(Physics)	Sine wave Generator.	Do	2010-12
7.	939	Sweta	M.Sc(Physics)	Simple Intercome.	Do	2010-12
8.	12130	Krishan verr	M.Sc(Physics)	Solar System.	Do	2010-12
9.	MSCP-954-2K11	Bharti	M.Sc(Physics)	Superconductivity at high Temperature and Room Temperature.	Do	2011-13
10.	960	Naveen Kumar	M.Sc(Physics)	Solar Cell.	Do	2011-13
11.	965	Rekha Yadav	M.Sc(Physics)	Radio detection and Ranging.	Do	2011-13
12.	969	Sharmila Chauhan	M.Sc(Physics)	Radio detection and Ranging.	Do	2011-13
13.	MSCP-01-2K12	Anju	M.Sc(Physics)	Analysis of Amplitude Modulation.	Do	2012-14
14.	08	Gunjan	M.Sc(Physics)	Mobile Tracking.	Do	2012-14
15.	10	Jyoti	M.Sc(Physics)	MOS Field Effect Transistor.	Do	2012-14
16.	13	Keerti	M.Sc(Physics)	Low cost Automatic water level Controller	Do	2012-14
17.	22	Pooja	M.Sc(Physics)	An Ultrasonic Sensor based low power Acoustic Modem for Under water Communication.	Do	2012-14
18.	24	Preeti	M.Sc(Physics)	Multistate Audio	Do	2012-14

				Amplifier with TDA-2003.		
19.	28	Sumit Bansal	M.Sc(Physics)	Synthesis used in Nanoscience and Nano Technology Process.	Do	2012-14
20.	29	Suriti	M.Sc(Physics)	Analysis of Receiver Fundamental	Do	2012-14
21.	MSCP-103-2K13	Arvind Yadav	M.Sc(Physics)	Plasma and its Application.	Do	2013-15
22.	107	Geetanjali	M.Sc(Physics)	Silicon Controlled rectifier.	Do	2013-15
23.	108	Jagiriti Dewan	M.Sc(Physics)	Cold Plasma and its Application in Food Industries	Do	2013-15
24.	114	Mamta	M.Sc(Physics)	Semiconductor Laser.	Do	2013-15
25.	119	Praveen Dagar	M.Sc(Physics)	Nuclear Power Plant System.	Do	2013-15
26.	123	Priyanka Sharma	M.Sc(Physics)	Green Communication.	Do	2013-15
27.	MSCP-201-2K14	Aasha	M.Sc(Physics)	Comparison Water Jet Cutting with laser & Plasma Cutting.	Do	2014-16
28.	205	Bhawna	M.Sc(Physics)	Biometric Authentication.	Do	2014-16
29.	205	Bhawna	M.Sc(Physics)	Home Security System.	Do	2014-16
30	209	Komal	M.Sc(Physics)	Optical Fibre& Communication Theory and Analysis.	Do	2014-16
31.	213	Mahima	M.Sc(Physics)	Simulation of NMOS Transistor using Silvaco TCAD at 45NM Scale.	Do	2014-16
32.	222	Prerna Sharma	M.Sc(Physics)	Biometric.	Do	2014-16
33.	227	Suman Gulia.	M.Sc(Physics)	Polarization and its Application.	Do	2014-16
34.	217	Nidhi Gupta	M.Sc(Physics)	Radar	Do	2014-16
35.	MSCP-303-2K15	Ritu Panghal	M.Sc(Physics)	The Investigation of Dark Matter.	Do	2015-17
36.	307	Aman	M.Sc(Physics)	Propagation of Radio Waves	Do	2015-17
37.	312	Monika	M.Sc(Physics)	Fibre Optics Communication.	Do	2015-17
38.	317	Geeta Jatwani	M.Sc(Physics)	Laser and its Application.	Do	2015-17

39.	322	Sushila	M.Sc(Physics)	Physics With Radar Technology.	Do	2015-17
40.	327	Sangeeta Yadav	M.Sc(Physics)	Digital Transmission of Analog Data.	Do	2015-17
41.	MSCP-404-2K16	Ankita Malik	M.Sc(Physics)	Physics with Stellar Evolution.	Do	2016-18
42.	414	Deepak	M.Sc(Physics)	Single Electron Transistor.	Do	2016-18
43.	421	Jatin Arora	M.Sc(Physics)	Sensor Technology and its impact on Products.	Do	2016-18
44.	428	Krishan Kumar	M.Sc(Physics)	Study of Fibre Optics Sensor.	Do	2016-18
45.	438	Neha	M.Sc(Physics)	PCM & Delta Modulation.	Do	2016-18
46.	439	NehaKumari	M.Sc(Physics)	Wireless Underground Sensor Network.	Do	2016-18
47.	445	Prerna Singh Rawat.	M.Sc(Physics)	Glass Transition in high Temperature Superconductor.	Do	2016-18
48.	453	Upender Patel	M.Sc(Physics)	Transmission and Reception of Radio Waves.	Do	2016-18
49.	MSCP-004-2K17	Akshita Poswal	M.Sc(Physics)	Study on Pressure Sensor.	Do	2017-19
50.	16	Hitesh kumar Yadav	M.Sc(Physics)	Study on Temperature Sensor.	Do	2017-19
51.	28	Naveen Kumar	M.Sc(Physics)	Study on Ultrasonic Sensor.	Do	2017-19
52.	39	Preeti Rani	M.Sc(Physics)	Study on Infrared Sensor.	Do	2017-19
53.	50	Shikha Bhatiwai.	M.Sc(Physics)	Study on Touch Sensor.	Do.	2017-19
54.	18001752021-2K18	Kirti kundu	M.Sc(Physics)	Role of ionosphere in Radio wave Transmission.	Do	2018-20
55.	2022	Laxmi	M.Sc(Physics)	Study of Simulation of plasma cutting.	Do	2018-20
56.	2019	Kanchan	M.Sc(Physics)		Do	2018-20
57.	2020	Kiran	M.Sc(Physics)	Study of Solar tracking on dual axil.	Do	2018-20
58.	2018	Kamana	M.Sc(Physics)	Role of Ionosphere.	Do	2018-20
59.	2014	Garima	M.Sc(Physics)	Study of Quark gluon plasma.	Do	2018-20
60.	19001752004-2K19	Anshu Yadav	M.Sc(Physics)	Light fidelity: Latest technology in wireless.	Do	2019-21

61.	2017	Geeta Yadav.	M.Sc(Physics)	Virtual light.	Do	2019-21
62.	2030	Manisha	M.Sc(Physics)	Evacuated tube collector	Do	2019-21
63.	2043	Radhika	M.Sc(Physics)	Organic light emitting diode.	Do	2019-21
64.	2056	Shivani Sharma	M.Sc(Physics)	A study of Transistor.	Do	2019-21
65.	20001752008 2K20	Asuish Gupta	M.Sc(Physics)		Do	2020-22
66.	20001752023	Kirti	M.Sc(Physics)		Do	2020-22
67.	20001752038	Pankaj Bhardwaj	M.Sc(Physics)		Do	2020-22
68.	20001752053	Rohit Morya	M.Sc(Physics)		Do	2020-22
69.						

➤ **DEPARTMENT OF PHYSICS:**

- **MENTOR-MENTEE LIST (2019-20)**
- **M.Sc. Physics Final Year (Session 2019-20)**

S.No	Roll.No	Class/Sem	Mentee Name	Mentor Name
1.	18001752001	M.Sc (Physics)/IV	Aakriti Chawla	Dr.M.K.Yadav
2.	18001752002	M.Sc (Physics)/IV	Akshay Jakhar	Do
3.	18001752003	M.Sc (Physics)/IV	Aman	Do
4.	18001752004	M.Sc (Physics)/IV	Aniket Goswami	Do
5.	18001752005	M.Sc (Physics)/IV	Anjali	Do
6.	18001752006	M.Sc (Physics)/IV	Anju	Do
7.	18001752007	M.Sc (Physics)/IV	Ashwani Singh	Do
8.	18001752008	M.Sc (Physics)/IV	Bharti Rani	Do
9.	18001752009	M.Sc (Physics)/IV	Bhavana Bindal	Do
10.	18001752010	M.Sc (Physics)/IV	Deepak Singh	Do
11.	18001752011	M.Sc (Physics)/IV	Devender	Do
12.	18001752012	M.Sc (Physics)/IV	Dharmendra	Do
13.	18001752013	M.Sc (Physics)/IV	Ekta	Do

14.	18001752014	M.Sc (Physics)/IV	Garima	Do
15.	18001752015	M.Sc (Physics)/IV	Gaurav	Do
16.	18001752016	M.Sc (Physics)/IV	Gunjanpreet	Do
17.	18001752017	M.Sc (Physics)/IV	Jyoti	Do
18.	18001752018	M.Sc (Physics)/IV	Kamna	Do
19.	18001752019	M.Sc (Physics)/IV	Kanchan	Do
20.	18001752020	M.Sc (Physics)/IV	Kiran	Do
21.	18001752021	M.Sc (Physics)/IV	Kirti Kundu	Do
22.	18001752022	M.Sc (Physics)/IV	Laxmi	Do
23.	18001752023	M.Sc (Physics)/IV	Manoj Sharma	Do
24.	18001752024	M.Sc (Physics)/IV	Meghna Mudgil	Do
25.	18001752025	M.Sc (Physics)/IV	Mohit Mehta	Dr.M.K.Yadav

➤ **MENTOR-MENTEE LIST FOR SESSION (2020-21):**

▪ **M.Sc Physics Final Year Session (2020-21)**

S.No	Roll.No	Mentee Name	Class/Sem	Mentor Name
1.	19001752043	Radhika	M.Sc /Physics/IV	Dr.M.K.Yadav
2.	19001752044	Ranjeet Kaur	M.Sc /Physics/IV	Do
3.	19001752045	RashmiMehtani	M.Sc /Physics/IV	Do
4.	19001752046	Rena Dhiwan	M.Sc /Physics/IV	Do
5.	19001752047	Rijuta Singh	M.Sc /Physics/IV	Do
6.	19001752048	Rohit Kumar	M.Sc /Physics/IV	Do
7.	19001752049	SandeepRawat	M.Sc /Physics/IV	Do
8.	19001752050	Sandeep Sharma	M.Sc /Physics/IV	Do
9.	19001752051	Sangeeta	M.Sc /Physics/IV	Do
10.	19001752052	Sanju Nagar	M.Sc /Physics/IV	Do
11.	19001752053	Sarfraj Ali	M.Sc /Physics/IV	Do
12.	19001752054	Sarika Sharma	M.Sc /Physics/IV	Do
13.	19001752055	Sheetal Sharma	M.Sc /Physics/IV	Do
14.	19001752056	Shivani Sharma	M.Sc /Physics/IV	Do
15.	19001752057	Srishti	M.Sc /Physics/IV	Do
16.	19001752058	Sunil Kumar Sachdeva	M.Sc /Physics/IV	Do
17.	19001752059	Tanya Sharma	M.Sc /Physics/IV	Do
18.	19001752060	Tarushi Sharma	M.Sc /Physics/IV	Do
19.	19001752061	VashaliJuneja	M.Sc /Physics/IV	Do
20.	19001752062	Vaishali Malik	M.Sc /Physics/IV	Do
21.	19001752063	VershaTyagi	M.Sc /Physics/IV	Do
22.	19001752064	Vikash Singh	M.Sc /Physics/IV	Do
23.	19001752065	Yogita	M.Sc /Physics/IV	Do

24.	19001752066	Yogita	M.Sc /Physics/IV	Do
25.	19001752067	YogitaTanwar	M.Sc /Physics/IV	Dr.M.K.Yadav
	MENTOR- MENTEE	M.Sc PHYSICS (2021-22)	Class/Sem	MENTOR
1	20001752026	Kshitij Sharma	M.Sc /Physics/IV	Dr.M.K.Yadav
2	20001752027	Lalita Basatta	M.Sc /Physics/IV	Do
3	20001752028	Leena Garg	M.Sc /Physics/IV	Do
4	20001752029	Mahima	M.Sc /Physics/IV	Do
5	20001752030	Manisha	M.Sc /Physics/IV	Do
6	20001752031	Mohini Nagar	M.Sc /Physics/IV	Do
7	20001752032	Monika	M.Sc /Physics/IV	Do
8	20001752033	Muskan Panwar	M.Sc /Physics/IV	Do
9	20001752034	Neeraj Kumar	M.Sc /Physics/IV	Do
10	20001752035	Neetu Sharma	M.Sc /Physics/IV	Do
11	20001752036	Neha	M.Sc /Physics/IV	Do
12	20001752037	Neha Kumari	M.Sc /Physics/IV	Do
13	20001752038	Pankaj Bhardwaj	M.Sc /Physics/IV	Do
14	20001752039	Payal	M.Sc /Physics/IV	Do
15	20001752040	Pinki Kumari	M.Sc /Physics/IV	Do
16	20001752041	Pinki	M.Sc /Physics/IV	Do
17	20001752042	Pooja	M.Sc /Physics/IV	Do
18	20001752043	Poonam Sharma	M.Sc /Physics/IV	Do
19	20001752044	Prithvi Singh Nandal	M.Sc /Physics/IV	Do
20	20001752045	Priyanka	M.Sc /Physics/IV	Do
21	20001752047	Radhika	M.Sc /Physics/IV	Do
	MENTEE Roll.No	MENTEE NAME (2021- 22)	Class/Sem	MENTOR
1.	21001752023	Lakshmi Parwati	M.Sc /Physics/II	Dr.M.K.Yadav
2	21001752024	Lokesh Kumar	M.Sc /Physics/II	Do
3	21001752025	Mamta	M.Sc /Physics/II	Do
4	21001752026	Manish	M.Sc /Physics/II	Do
5	21001752027	Manish Bhati	M.Sc /Physics/II	Do
6	21001752028	Mayank Garg	M.Sc /Physics/II	Do
7	21001752029	Meenal	M.Sc /Physics/II	Do
8	21001752030	Mohini	M.Sc /Physics/II	Do
9	21001752031	Monika	M.Sc /Physics/II	Do
10	21001752032	Muskan	M.Sc /Physics/II	Do
11	21001752033	Natasha	M.Sc /Physics/II	Do
12	21001752034	Neha	M.Sc /Physics/II	Do
13	21001752035	Neha Yadav	M.Sc /Physics/II	Do
14	21001752036	Nisha	M.Sc /Physics/II	Do
15	21001752037	Nivedita Verma	M.Sc /Physics/II	Do
16	21001752038	Parveen	M.Sc /Physics/II	Do
17	21001752039	Payal	M.Sc /Physics/II	Do
18	21001752040	Prerna Saini	M.Sc /Physics/II	Do
19	21001752041	Priya D/o Hari	M.Sc /Physics/II	Do
20	21001752042	Priya D/o Mahesh	M.Sc /Physics/II	Do
21	21001752043	Priya D/o Dharmendra	M.Sc /Physics/II	Do

22	21001752044	Raushan Praveen	M.Sc /Physics/II	Do
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➤ **Organizing Member of the Departmental/University Event:**

S.No	Name of the Event	Organized by	Date	Level
1.	Coordinator, Summer Training for M.Sc. (Physics) Student.	Ymca UST Faridabad Hr. Dept. HAS	May-June ,2012	National
2.	National Conf. on AMC-17	Ymca UST Fbd Hr.	May,2017	National
3.	National Science Day March ,2016	Ymca UST FBD Hr	March ,2016	National
4.	National BARC outreach Program on: Atomic Energy.	Ymca UST Fbd Hr.	Sept ,2014	National
5.	National Conf. on NHTSEE-2017	Ymca UST Fbd Hr	March ,2017	National
6.	Inter-College Science Quiz Competition -2014	Ymca UST Fbd. Hr	Sept.2014	University
7.	48 TH International Earth Day	Ymca UST Fbd. Hr	Apri-2018	National
8.	National Conf, Role ST ,Make in India	Ymca UST Fbd. Hr.	March ,2016	National
9.	National Science Day -2015	Ymca UST Fbd Hr.	Feb,2015	National
10.	Science Conclave -2014	Ymca UST Fbd Hr.	April ,2014	State
11.	TFD Techniques(collaboration with TAS, New Delhi)	J.C. Bose UST Ymca Faridabad Haryana	19-20,Feb,2020	State
12.	International Conference on “ Advance Material for Societal Application (ICAMSA-2021)	J.C.Bose UST Ymca Faridabad HR .	26-28,Oct,2021	International conf.

➤ **MENTEE-MENTOR LIST OF B.TECH CIVIL: (2019-20)**

S.No	Roll.No	Mentee Name	Mentor Name
1.	19001002001	Aditi	Dr.M.K.Yadav
2.	19001002002	Aditya Aditya	Do
3.	19001002003	Ajay Yadav	Do
4.	19001002004	Akash Srivastava	Do
5.	19001002005	Alok Mishra	Do
6.	19001002006	Aman Raj	Do
7.	19001002007	Anish singh	Do
8.	19001002008	Ankit chauhan	Do
9.	19001002009	Ankit Rehal	Do
10.	19001002010	Ankur Dubey	Do
11.	19001002011	Anubhav	Do
12.	19001002012	Aromal A	Do
13.	19001002013	Aript	Do
14.	19001002014	Ashish kumar	Do
15.	19001002015	Avinash kumar	Do
16.	19001002016	Ayesh Alam	Do

17.	19001002017	Deepak	Do
18.	19001002018	Dev kalara	Do
19.	19001002019	Dev Sharma	Do
20.	19001002020	Dikshant	Do
21.	19001002021	Falit panghal	Do
22.	19001002022	Gaurav singh	Do
23.	19001002023	Gaurav singh	Dr.M.K.Yadav
		SESSION-(2020-21)	
S.No	Roll.No	Mentee Name	Mentor Name
1.	20001002001	Adhiraj Arya	Dr.M.K.Yadav
2.	20001002002	Aditya Yadav	Do
3.	20001002003	Akash	Do
4.	20001002004	Anshika Kumari	Do
5.	20001002005	Anunay Dixit	Do
6.	20001002006	Anurag Singh	Do
7.	20001002007	Apurv Krishna	Do
8.	20001002008	ArpanNath	Do
9.	20001002009	Ashish Chandel	Do
10.	20001002010	Atul	Do
11.	20001002011	Baljeet Singh	Do
12.	20001002012	Chander shekhar	Do
13.	20001002013	Dheeraj Chopra	Do
14.	20001002014	Dilesh Sammary	Do
15.	20001002015	Gautam	Dr.M.K.Yadav

➤ **Ph.D SUPERVISION :**

S.No	Name of Scholar	Title	Supervisor	Awarded
1.	Ms. Neelam Rani	The Study of Non-linear Semiconductor Quantum Plasma.	Dr.M.K.Yadav.	Yes, (2020)
2.	Ms. Geeta Rana	The Effect of Solar Activities on Ionospheric Plasma.	Dr.M.K.Yadav	Yes, (2021)

➤ **SPONSERED PROJECT:**

S. No	Name of Principal Investigator (P.I)	Title	Sponsored by Agency	Amount Sanctioned (Funding)	Status
1.	Dr.M.K.Yadav	Synthesis, Characterization and Properties of Memory device using organic Polymer.	J.C. Bose University of Science & Technology	50,000/-	In progress

				,YMCA, Faridabad HR.		

➤ **B.TECH (U.G) : TAUGHT (2009-22)**

S.No	BRANCH	YEAR	SUBJECT TAUGHT	CLASS STRENGTH
1.	B. Tech (Electrical Engg.)	2009-13	Physics -I	66
2.	B. Tech (Electrical Engg.)	2009-13	Physics -II	64
3.	(Diploma (Mech)	2009-12	Applied Physics	64
4.	B. Tech (Comp Engg.)	2009-13	Physics-I	61
5.	B. Tech (Comp Engg.)	2009-13	Physics -II	61
6.	B. Tech (Comp Engg.)	2010-14	Physics-I	61
7.	B. Tech (Comp Engg.)	2010-14	Physics-II	61
8.	Diploma (Mech)	2010-13	Applied Physics	62
9.	B. Tech (Electrical Engg.)	2010-14	Physics -I	61
10.	B. Tech (Electrical Engg.)	2010-14	Physics-II	61
11.	B. Tech (Comp Engg.)	2011-15	Physics-I	61
12.	B. Tech (Comp Engg.)	2011-15	Physics-II	61
13.	B. Tech (Comp Engg.)	2012-16	Physics-I	60
14.	B. Tech Comp Engg.)	2012-16	Physics-II	60
15.	B. Tech (Comp Engg.)	2013-17	Physics-I	59
16.	B. Tech (Comp Engg.)	2013-17	Physics-II	59
17.	B. Tech (Comp Engg.)	2014-18	Physics-I	62
18.	B. Tech (Comp Engg.)	2014-18	Physics-II	62
19.	B. Tech (Comp Engg.)	2015-19	Physics-I	62
20.	B. Tech (Comp Engg.)	2015-19	Physics-II	62
21.	B. Tech (Comp Engg.)	2016-20	Physics-I	53
22.	B. Tech (Comp Engg.)	2016-20	Physics –II	53
23.	B. Tech (Comp Engg.)	2017-21	Physics-I	63
24.	B. Tech (Comp Engg.)	2017-21	Physics -II	63
25.	B. Tech (Civil Engg.)	2018-22	Physics Mechanics	64
26.	B. Tech (Civil Engg.)	2019-23	Physics Mechanics	64
27.	B. Tech (Civil Engg.)	2020-24	Physics Mechanics	65
28.	B. Tech (Civil Engg.)	2021-25	Physics Mechanics	69
29.	B.Sc (H) Physics	2017-20	EMT	65
30.	B.Sc (H) Physics	2020-23	EM	66
31.	B.Sc (H) Physics	2019-22		

➤ **M.Sc (P.G) TAUGHT : (2010-2022)**



S.No	CLASSES TAUGHT	SUBJECT	YEAR	CLASS STRENGTH
1.	M.Sc Physics	Plasma Physics	2010-12	30
2.	M.Sc Physics	Fundamentals of Computer.	2010-12	30
3.	M.Sc Physics	Plasma Physics	2011-13	24
4.	M.Sc. Physics	Atomic and Molecular Physics	2011-13	21
5.	M.Sc. Physics	Advance Quantum Physics	2011-13	30
6.	M.Sc. Physics	M&E	2011-13	30
7.	M.Sc. Physics	Plasma Physics	2012-14	30
8.	M.Sc. Physics	AQM	2012-14	21
9.	M.Sc. Physics	AMP	2012-14	30
10.	M.Sc. Physics	M&E	2012-14	18
11.	M.Sc. Physics	Plasma Physics	2013-15	30
12.	M.Sc. Physics	Statistical Mechanics	2013-15	30
13.	M.Sc. Physics	AMP	2013-15	31
14.	M.Sc. Physics	M&E	2013-15	29
15.	M.Sc. Physics	Plasma Physics	2014-16	30
16.	M.Sc. Physics	SM	2014-16	30
17.	M.Sc. Physics	AMP	2014-16	30
18.	M.Sc. Physics	M&E	2014-16	28
19.	M.Sc. Physics	EDIC	2015-17	29
20.	M.Sc. Physics	SM	2015-17	28
21.	M.Sc. Physics	AMP	2015-17	26
22.	M.Sc. Physics	Electronic Communication system	2015-17	28
23.	M.Sc. Physics	EDIC	2016-18	54
24.	M.Sc. Physics	ECS	2016-18	26
25.	M.Sc. Physics	EDIC	2017-19	61
26.	M.Sc. Physics	ECS	2017-19	49
27.	M. Sc (Physics)	EDIC	2018-20	67
28.	M .Sc (Physics)	ECS	2019-21	65
29.	M. Sc (Physics)	EDIC	2020-22	70
30.	M. Sc. (EVS)	Astrophysics	2020-22	11
31.	M.Sc. (Physics)	ED	2021-23	65
32.	M.Sc. (Physics)	ECS	2020-22	70