

The following information shall be given in the information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

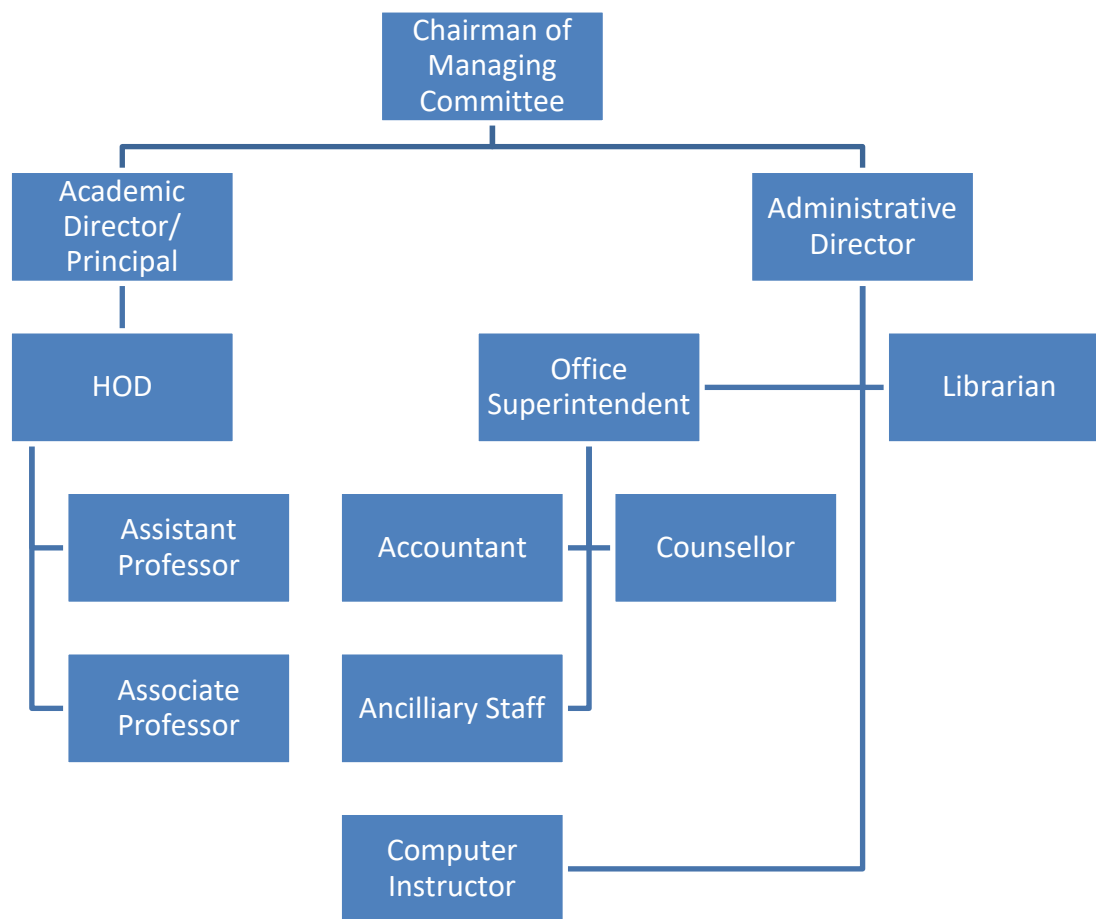
1	Name of the Institution	IMPS College of Engineering & Technology
	Address	Nityananandapur, Kazigram, Chandipur, Malda, Pin-732103
	Telephone	03512-271555
	Mobile	9434245524
	Email	impscet@live.in
	Website	www.impscet.net
2	Name and address of the Trust	IMPS Educational Trust
	Address	Deshbandhupara, Bidyapith Road, Siliguri
	Telephone	0353-2663505
	Mobile	9434050963
3	Name of the Principal	Dr. SUDIPTA DAS
	Address	Nityananandapur, Kazigram, Chandipur, Malda, Pin-732103
	Mobile	9647764962
	Email	principal.impscet@gmail.com
4	Name of the affiliating University	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

5.	Governance
<ul style="list-style-type: none"> Members of the Board and their brief background 	
Dr S.M. Chatterjee Ex-Vice Chancellor, BE SU, Advisor, State Council of Technical Education, & Handloom & Textiles, C & SSI Dept. Govt of W.B.	Chairman
Director of Technical Education, or his Nominee Higher Education Dept., Govt of West Bengal	Member
Mr B. Bhattacharjee Chairman, IMPSCET, Malda	Member
Dr B.P. Sarkar Director, IMPSCET, Malda	Member
Mr A Chakrabarty Administrative Officer, IMPSCET, Malda	Member
Mr. Anirban Dutta General Manager , IMPSCET, Malda	Member
Eastern Regional Officer, AICTE- Regional Officer, Kolkata	Member
Superintendent Engineer of WBSCDCL Or His Nominee	Member
Nominee of the State Govt. (Higher Education Dept.)	Member
Dr. Sudipta Das PRINCIPAL, IMPSCET,	Member Secretary

- Members of Academic Advisory Body

Same as GB Members

- Frequently of the Board Meeting and Academic Advisory Body Twice in a year
- Organizational chart and processes



- Nature and Extent of involvement of Faculty and students in academic affairs/improvements
 - ✓ Technical Seminar
 - ✓ Short Term Training Programme
 - ✓ Industrial Visit
 - ✓ Technical Workshop
 - ✓ Summer / Winter Training
 - ✓ Research work in respective field of expertization
- Mechanism/ Norms and Procedure for democratic/ good Governance

As per AICTE Norms

- Student Feedback on Institutional Governance/ Faculty performance

The feedback by the students is very essential for the academics growth of the institution. In a semester two times feedback from are submitted by the students in offline mode.

- Grievance Redressal mechanism for Faculty, staff and students

We at the administrative and the top management level take care of all the grievances made by the Faculty, the staff members and the students. We have a system of keeping a Box where we receive suggestions/grievances of all the Staff Members and the Students. Due redressal measures are always taken in the best possible democratic way.

- Establishment of Anti Ragging Committee-Available
- Establishment of Online Grievance Redressal Mechanism-Available
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University- Available
- Establishment of Internal Complaint Committee (ICC)-Available
- Establishment of Committee for SC/ ST-Available
- Internal Quality Assurance Cell-Available

6. Programmers

- Name of Programmers approved by AICTE
 - B.Tech. in Computer Science & Engg**
 - B.Tech. in Electrical Engineering**
 - B.Tech. in Electronics & Comm. Engg.**
 - B.Tech. in Civil Engineering**
- Name of Programmes Accredited by AICTE,-NA
- Status of Accreditation of the Courses,-NA
- Total number of Courses,-NA
- No. of Courses for which applied for Accreditation,-NA
- Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses-NA
- For each Programme the following details are to be given:
 - Name: B.Tech. in **Computer Science & Engg**
 - Number of seats: 30
 - Duration: 4 year full time
 - Cut off marks/rank of admission during the last three years: 45% in PCM and rank 10000 to 95000
 - Fee: 41000 per year
 - Placement Facilities:
 - ✓ College has established Industrial Training and Placement Cell (ITPC) to create job through campus drive
 - Campus placement in last three years with minimum salary, maximum salary and average salary

- ✓ minimum salary: 1.8 LPA
- ✓ maximum salary: 5 LPA
- ✓ average salary: 2.8 LPA

Name: B.Tech. in **Electronics & Communication Engg**

- Number of seats: 30
- Duration: 4 year full time
- Cut off marks/rank of admission during the last three years: 45% in PCM and rank 10000 to 95000
- Fee: 41000 per year
- Placement Facilities:
 - ✓ College has established Industrial Training and Placement Cell (ITPC) to create job through campus drive
- Campus placement in last three years with minimum salary, maximum salary and average salary
 - ✓ minimum salary: 1.8 LPA
 - ✓ maximum salary: 5 LPA
 - ✓ average salary: 2.8 LPA

Name: B.Tech. in **Electrical Engineering**

- Number of seats: 30
- Duration: 4 year full time
- Cut off marks/rank of admission during the last three years: 45% in PCM and rank 10000 to 95000
- Fee: 41000 per year
- Placement Facilities:
 - ✓ College has established Industrial Training and Placement Cell (ITPC) to create job through campus drive
- Campus placement in last three years with minimum salary, maximum salary and average salary
 - ✓ minimum salary: 1.8 LPA
 - ✓ maximum salary: 5 LPA
 - ✓ average salary: 2.8 LPA

Name: B.Tech. in **Civil Engineering**

- Number of seats: 60
- Duration: 4 year full time
- Cut off marks/rank of admission during the last three years: 45% in PCM and rank 10000 to 95000
- Fee: 41000 per year
- Placement Facilities:
 - ✓ College has established Industrial Training and Placement Cell (ITPC) to create job through campus drive
- Campus placement in last three years with minimum salary, maximum salary and average salary
 - ✓ minimum salary: 1.8 LPA
 - ✓ maximum salary: 5 LPA
 - ✓ average salary: 2.8 LPA

Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: NA

Details of the Foreign University


- Name of the University
- Address
- Website
- Accreditation status of the University in its Home Country
- Ranking of the University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of Collaboration
- For each Programme Collaborated provide the following:NA
- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

7. Faculty

- Branch wise list Faculty members: The details of the faculty member is attached in annexure-A
- Permanent Faculty: 45
- Adjunct Faculty:0
- Permanent Faculty: Student Ratio: 1:20
- Number of Faculty employed and left during the last three years: 51

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

For each Faculty give a page covering with Passport size photograph

Name	Dr. SUDIPTA DAS		
Date of Birth	26.05.1985		
Unique id	1-456130221		
Education Qualifications	B-Tech (ECE), M-Tech (Mobile Communication), PhD(Engineering)		
Work Experience	Teaching	Research	Industry
	11 YEARS	8 YEARS	03 MONTHS
Area of Specialization	Mobile Communication, Microwave, Antenna & Filter design		
Courses taught at Under Graduate Level	BASIC ELECTRONICS, SOLID STATE DEVICES, EM THEORY & TRANSMISSION LINE, ANTENNA THEORY& WAVE PROPAGATION, DIGITAL SIGNAL PROCESSING, MICROWVAE ENGINEERING, COMMUNICATION ENGINEERING		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	101 (PUBLISHED), & 18 (Under review)	NA	02 (ONGOING)
Projects Carried out	NA		
Patents	Nil		
Technology Transfer	NA		
Research Publications	RESEARCH ACTIVITIES: Total Research Publications: 101 <ul style="list-style-type: none">• Scopus h index: 11• No. Research papers published in International Journals = 73• No. of Research papers published in SCI/SCIE Indexed Journals: 41• No. of Research papers published in SCOPUS Indexed Journals: 15• No of Conference papers: Published = 4; Accepted = 4• No of Books: Published = 3; Accepted = 1• No of Book Chapters = Published = 14; Accepted =2• No of Research papers under review in Journals = 18		

➤ **International Journals:**

Year: 2022

1. Shobhit K. Patel, Nitul Dutta, Juveriya Parmar, Sudipta Das, BTP Madhav, Metasurface based glucose refractive index sensor using Ge₂Sb₂Te₅, Microwave and Optical Technology Letters. **(SCI Indexed JOURNAL)**
2. R. Dwivedi, U.Kiran, Sudipta Das, S.Lakrit, V. Goyal, design of low profile high gain antenna using loop based wideband artificial magnetic conductor for uwb application, International Journal of Microwave and Wireless Technologies. Accepted for publication. **(SCI Indexed JOURNAL)**
3. B. Aghoutane, M.El. Ghzaoui, **Sudipta Das**, Wael Ali, H. El. Faylali, A dual wideband high gain 2x2 multiple input multiple output monopole antenna with an end launch connector model for 5G millimeter wave mobile applications, International Journal of RF and Microawve Computer-AidedEngineering, doi.org/10.1002/mmce.23088 **(SCI Indexed JOURNAL)**
4. Vishal Sorathiya, Sunil Lavadiya, Bijrajsinh Parmar, **Sudipta Das**, Murali Krishna et al., Tunable Polarizer Using Gold Array and Graphene Metamaterial Structure for an Infrared Frequency Range, Applied Physics B: Lasers and optics, Vol. 128, 13 (2022) **(SCI Indexed JOURNAL)**
5. Anil Badisa, BTP Madhav , **Sudipta Das**, M.C.Rao, Design and analysis of varactor loaded bi-state switchable active AMC reflector for wearable antenna integration, International Journal of RF and Microawve Computer-Aided Engineering, <https://doi.org/10.1002/mmce.23047> **(SCI Indexed JOURNAL)**
6. Bilal Aghoutane, **Sudipta Das**, Mohammed EL Ghzaoui,B.T.P. Madhav, Hanan El Faylali, A novel dual band high gain 4-port millimeter wave mimo antenna array for 28/37 GHz 5G applications, Accepted for Publication, AEU-International Journal of Electronics and communication, Vol. 145 (16), 154071 **(SCI Indexed JOURNAL)**
7. Vishal Sorathiya; Shobhitkumar Patel; Kawsar Ahmed; Sofyan A. Taya; Sudipta Das; Ch Murli Krishna, Multi-layered graphene silica-metasurface based infrared polarizer structure, Optical and Quantum Electronics, Accepted for Publication **(SCI Indexed JOURNAL)**

8. *K Vasu Babu, Sudipta Das, Gaurav Varshney, Gorre Naga Jyothi Sree, Boddapati Taraka Phani Madhav, A Micro-Scaled Graphene based Tree-Shaped Wideband Printed MIMO Antenna for Terahertz Applications, Journal of Computational Electronics, doi.org/10.1007/s10825-021-01831-3, 2022 (SCI Indexed JOURNAL)*

Year: 2021

9. K. Vasu Babu, **Sudipta Das**, Soufian Lakrit, Hicham Medkour, B. T. P. Madhav, P.J.Saikumar , Compact Dual-Band MIMO Antenna with Very Low Mutual Coupling for Wireless Communication Applications, Progress in Electromagnetics Research C, Vol. 117, pp.99-114, 2021. **(SCOPUS JOURNAL)**
10. Yousra GHAZAOUI, Mohammed El GHZAOUI, **Sudipta Das**, B.T.P. Madhav, Ali EL ALAMI, A Compact High Gain Wideband Millimeter Wave 1x2 Array antenna for 26/28 GHz 5G Applications, Circuit World, <https://doi.org/10.1108/CW-10-2021-0255>, 2021 **(SCI Indexed JOURNAL)**
11. A. Belmajdoub, M. Jorio, S. Bennani, **Sudipta Das**, and B.T.P. Madhav, Design of a Compact Reconfigurable Bandpass Filter using Interdigital Capacitor, DMS Slots and Varactor Diode for Wireless RF Systems, Journal of Instrumentation, Vol. 16 P11013, 2021 **(SCI Indexed JOURNAL)**
12. Ch.Murali Krishna, **Sudipta Das**, Chaitali Koley, BTP Madhav, Investigations on three pole microstrip low pass filters incorporated with DGS and fractals for selectivity improvement, Journal of Circuit, systems and computers, <https://doi.org/10.1142/S0218126622500906> **(SCI Indexed JOURNAL)**
13. Ch Murali Krishna, **Sudipta Das**, Soufian Lakrit , Sunil Lavadiya, Boddapati Taraka Phani Madhav, Vishal Sorathiya, Design and Analysis of a Super Wideband (0.09—30.14 THz) Graphene based Log Periodic Dipole Array Antenna for Terahertz Applications, Optik, Volume 247, 2021, 167991. **(SCI Indexed JOURNAL)**
14. Ashraf. E. Ahmed, Wael A.E.Ali, **Sudipta Das**, Quintuple Band Circular Antenna with Innovative 3D-Printed PLA Substrate for Wireless Applications, Frequenz, 2021 <https://doi.org/10.1515/freq-2021-0082> **(SCI Indexed JOURNAL).**
15. H. Medkour, S. Lakrit, **Sudipta Das**, BTP. Madhav, K. V. Babu,

	<p>A Compact Printed UWB MIMO Antenna with Electronically Reconfigurable WLAN Band-Notched Characteristics, Journal of Circuit, systems and computers, 2021, doi.org/10.1142/S0218126622500451.(SCI Indexed JOURNAL)</p> <p>16. Krishna, C.M., Sudipta Das, Nella, A. Lakrit, S., Madhav, BTP,. A Micro-Sized Rhombus-Shaped THz Antenna for High-Speed Short-Range Wireless Communication Applications. Plasmonics, Vol. 16, 2167-2177, 2021 (SCI Indexed JOURNAL).</p> <p>17. S. Lakrit, A. Nella, Sudipta Das, BTP Madhav, CM, Krishna, An Integrated Three-antenna Structure for 5G, WLAN, LTE and ITU Band Cognitive Radio Communication, Vol. 139, https://doi.org/10.1016/j.aeue.2021.153906, AEUE - International Journal of Electronics and Communications, , 2021 (SCI Indexed JOURNAL)</p> <p>18. Sudipta Das, B.K. Paul, M.El. Ghzaoui, S. Lakrit, K. Chakraborty, Compact Dual Wideband Open- Ended Ring Shaped Slot Loaded Printed Monopole Antenna for X Band Applications, J. Nano- Electron. Phys. 13 No 3, 03001, 2021(Scopus Indexed JOURNAL)</p> <p>19. Ashraf E. Ahmed, Wael A.E. Ali , Sudipta Das, A 3D Printed 2x2 Circular Planar Antenna Array for Wireless Communications Applications, J. Nano- Electron. Phys. 13 No 3, 03028, 2021 (Scopus Indexed JOURNAL)</p> <p>20. Abdelhalim El Basset, Bilal Aghoutane, Mohammed El Ghzaoui, Abdi Farid, Sudipta Das, Hanan El Faylali, Modeling and Characteristics of a 3 dB Hybrid Coupler for 5G Applications, J. Nano- Electron. Phys. 13 No 3, 03032, 2021 (Scopus Indexed JOURNAL)</p> <p>21. Hind Raihani, Ali Benbassou, Mohammed El Ghzaoui, Jamal Belkadid, Sudipta Das, Patch Antennas with T-Match, Inductively Coupled Loop and Nested-slots Layouts for Passive UHF- RFID Tags, J. Nano- Electron. Phys. 13 No 3, 03033, 2021 (Scopus Indexed JOURNAL)</p> <p>22. A. Hmamou,M.El Ghzaoui,J. Foshi,J.Mestoui,A. El Basset, Sudipta Das, Performance Analysis of Oversampled OFDM over PLC Network, J. Nano- Electron. Phys. 13 No 3, 03035, 2021 (Scopus Indexed JOURNAL)</p> <p>23. Bilal Aghoutane, Mohammed El Ghzaoui, Hanan El Faylali, Sudipta Das, Investigation of Equivalent Circuit Model for a 5G Microstrip Patch Antenna, J. Nano- Electron. Phys. 13 No 3, 03036, 2021 (Scopus Indexed JOURNAL)</p>
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	<p>24. K.V.M.Vineetha, M.S.Kumar, B.T.P.Madhav, Usha Devi, Sudipta Das, "Flexible and Conformal metamaterial based microwave absorber for WLAN, Wi-Max, and ISM Band Applications", DOI: 10.1080/10667857.2020.1864194, January, 2021, Materials Technology (SCI INDEXED JOURNAL)</p> <p>25. A. slimani, Sudipta Das, A. el Alami, B.T.P. Madhav, S.D.Bennani, M. Jorio, Phase Shift Switching of a Miniaturized Ultra Wide Band Hybrid Coupler for 5G Technology, Microwave and optical technology letters. Vol.63, Issue, 2, pp. 437-441, 2021. (SCI Indexed JOURNAL)</p> <p>26. Wael Ali, Sudipta Das, Hicham Medkour, Soufian Lakrit, "Planar dual-band 27/39 GHz millimeter-wave MIMO antenna for 5G applications", Microsystem Technologies (2021). https://doi.org/10.1007/s00542-020-04951-1, Vol. 27, pp. 283–292 (SCI Indexed JOURNAL).</p> <p>27. Sardar Mohammed Shamim, Sudipta Das, Arafat Hossain, Boddapati Taraka Phani Madhav, Investigations on Graphene Based Ultra-wideband (UWB) Microstrip Patch Antennas for Terahertz (THz) Applications, Plasmonics, Vol. 16, 1623-1631, March, 2021, (SCI Indexed JOURNAL)</p> <p>28. Soufian Lakrit , Hicham Medkour, Sudipta Das , B. T. P. Madhav , Wael A.E. Ali, R.P.Dwivdi , A Novel High Gain Flexible UWB Antenna Array with Notched-Band and Wideband WPD for WBAN Applications, Journal of Circuit, systems and computers, Vol. 30, No. 08, 2150133, 2021, (SCI Indexed JOURNAL).</p> <p>29. Bilal Aghoutane, Sudipta Das, Hanan El Faylali, B.T.P. Madhav, Mohammed EL Ghzaoui, Ali EL ALAMI, "Analysis, Design and Fabrication of a Square Slot Loaded (SSL) Millimeter-Wave Patch Antenna Array for 5G Applications", Journal of Circuit, systems and computers, Vol. 30, No. 05, 2021, https://doi.org/10.1142/S0218126621500869. (SCI Indexed JOURNAL)</p> <p>Year: 2020</p> <p>30. I. Tabakh, Sudipta Das, M. Jorio, N. El Amrani El Idrissi, S. Mohapatra, D. Barad "Defected Ground Structure (DGS) Incorporated RFID Reader Antenna Array for Indoor Positioning Systems at 2.45 GHz", International journal of microwave and optical technology, VOL.15, NO.6, pp. 517-524, NOVEMBER 2020 (SCOPUS Indexed JOURNAL).</p> <p>31. S. Lakrit, Sudipta Das, S.Ghosh, BTP. Madhav, "Compact</p>
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	<p>UWB Flexible Elliptical CPW-fed Antenna with Triple Notch Bands for Wireless Communications”, International Journal of RF & Microwave Computer Aided Engineering, 30(7), 2020. (SCI Indexed JOURNAL)</p> <p>32. S. Lakrit, Sudipta Das, B.T.P. Madhav, K.Vasu Babu “An octagonal star shaped flexible UWB antenna with Band–notched characteristics for WLAN applications”, Journal of Instrumentation vol. 15, P02021, 2020 (SCI Indexed JOURNAL)</p> <p>33. Y. Ghazaoui, A. El Alami, M. El Ghzaoui, Sudipta Das, D. Barad and S. Mohapatra. “Millimeter wave antenna with enhanced bandwidth for 5G wireless application. Journal of Instrumentation, Vol. 15, T01003, 2020 (SCI Indexed JOURNAL)</p> <p>34. H. Medkour, M. Cheniti, A. Narbudowicz, Sudipta Das, E. Vandelle, T.P.Vuong. “Coplanar waveguide based ultra wide band antenna with switchable filtering of WiMAX 3.5 GHz and WLAN 5 GHz signals. Microwave and Optical Technology Lett. 2020; 62:2398–2404. DOI: 10.1002/mop.32321 (SCI Indexed JOURNAL)</p> <p>35. M. A. Salmin, W. Ali, Sudipta Das, A. Zugari. A Novel etched-substrate mechanism for characteristics improvement of X band broadband monopole antenna, Microsys Technol, 2020, 26, pp. 3773–3782(2020), doi:10.1007/s00542-020-04862-1 (SCI Indexed JOURNAL)</p> <p>36. Kunal Chakraborty , Mahua Gupta Choudhury, Sudipta Das, Samrat Paul, “Development of PLC- SCADA based control strategy for water storage in a tank for a semi-automated plant”, Journal of Instrumentation, Vol. 15, T04007, 2020 (SCI Indexed JOURNAL)</p> <p>37. P. Paradha Saradhi, B.T.P. Madhav, K.V. Vineetha, G. C. Kiran, A. Pavani, M.C.Rao, Sudipta Das, “CSRR integrated reconfigurable mimo antenna for isolation enhancement” International Journal of Advanced Science and Technology Vol. 29, No. 4s, (2020), pp. 2034-2045 (SCOPUS Indexed JOURNAL)</p> <p>38. B.T.P. Madhav, K.V. Vineetha, Meghana, D. Arun Kumar Reddy, M.C.Rao, Sudipta Das, “Circular Monopole with star shaped etched antenna for PCS, UMTS and WIFI applications”, International Journal of Advanced Science and Technology Vol. 29, No. 4s, (2020), pp. 2046-2056 (SCOPUS Indexed JOURNAL)</p> <p>39. M. A. Salamin, Sudipta Das, BTP. Madhav, S. Lakrit, A. Roy,</p>
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A. Zugari, "A miniaturized printed UWB antenna with dual notching for X-band and aeronautical radio navigation applications," *Telkomnika (Telecommunication Computing Electronics and Control)*, Vol.18 (6), pp.2868-2877, 2020.

SCOPUS Indexed JOURNAL)

40. Mohammad Ahmad Salamin, **Sudipta Das**, Asmaa Zugari, "Closed Loop Resonator Based Compact UWB Antenna with Single Notched Band Varying between WLAN and X-band for UWB Applications", *Frequenz* 2020; 74(5-6): 201–209, <https://doi.org/10.1515/freq-2019-0115> **(SCI Indexed JOURNAL)**

Year: 2019

41. A. Boutejder, M.Challal, **Sudipta Das**, S. El. Hani, "Design and manufacturing of a novel compact 2.4 GHz LPF using a DGS-DMS combination and quasi octagonal resonators for RADAR and GPS applications, *Progress In Electromagnetics Research C*, Vol. 90, 15–28, 2019 **(SCOPUS Indexed JOURNAL)**

42. **Sudipta Das**, P.P.Sarkar, S.K.Chowdhury, "Frequency tunable printed antenna with 90% size reduction for wireless communication applications", *Journal of Instrumentation*, Vol. 14, P11010, doi.org/10.1088/1748-0221/14/11/P11010, November, 2019. **(SCI Indexed JOURNAL)**

43. A. Belmajdoub, A. El Alami, **Sudipta Das**, B.T.P. Madhav, S.D. Bennani and M. Jorio, "Design, optimization and realization of compact band pass filter using two identical square open-loop resonators for wireless communications systems," Vol.14, P09012, *Journal of Instrumentation* doi.org/10.1088/1748-0221/14/09/P09012, September, 2019 **(SCI Indexed JOURNAL)**.

44. A. El Alami, **Sudipta Das**, B.T.P. Madhav, S.D. Bennani, "Design, optimization and realization of high gain RFID array antenna 4x1 for detection system of objects in motion," *Journal of Instrumentation*, Vol. 14, P05002, doi.org/10.1088/1748-0221/14/05/P05002, May 2019. **(SCI Indexed JOURNAL)**

45. L. Soufian, **Sudipta Das**, El Alami Ali, D. Barad, S. Mohapatra, "A Compact UWB Monopole Patch Antenna with Reconfigurable Band-notched Characteristics for Wi-MAX and WLAN applications," *AEU - International*

	<p>Journal of Electronics and Communications Vol. 105, pp. 106-115, 2019. (SCI Indexed JOURNAL)</p> <p>46. Mohammad Ahmad Salamin, Wael A.E. Ali, Sudipta Das, Asmaa Zugari, "Design and investigation of a multi-functional antenna with variable wideband/notched UWB behavior for WLAN/X-band/UWB and Ku-band applications, Int. J. Electron. Commun. (AEÜ) 111 (2019) 152895. (SCI Indexed JOURNAL)</p> <p>47. K. Vasu Babu, B. Anuradha and Sudipta Das, "Design & analysis of a dual-band MIMO antenna to reduce the mutual coupling", Journal of Instrumentation, Vol. 14, P09023, September 2019, doi.org/10.1088/1748-0221/14/09/P09023. (SCI Indexed JOURNAL)</p> <p>Year: 2018</p> <p>48. S.ali, Sudipta Das, B.Lala, "Analysis of complementary notch loaded multifrequency compact printed antenna", Journal for Foundations and Applications of Physics, vol. 5, No. 2, pp.77-91, (2018)</p> <p>49. A. Boutejdar, M. A. Salamin, M. Challal, Sudipta Das, S. El Hani, S. S. Bennani, P.P.Sarkar, "A Compact Wideband Monopole Antenna using Single Open Loop Resonator for Wireless Communication Applications," TELKOMNIKA, Vol.16, No.5, October 2018, pp.2023-2031 (SCOPUS Indexed JOURNAL)</p> <p>50. M. A. Salamin, Sudipta Das, A. Zugari, "Design and realization of low profile dual-wideband monopole antenna incorporating a novel ohm (Ω) shaped DMS and semi-circular DGS for wireless applications," International Journal of Electronics and Communications (AEÜ), Vol. 97, pp. 45-53, 2018. (SCI Indexed JOURNAL)</p> <p>Year: 2017</p> <p>51. Sudipta Das, P.P.Sarkar, S.K.Chowdhury, "Compact dual band printed monopole antenna", International journal of future generation communication and networking, Vol.10, pp.85-98, 2017. http://dx.doi.org/10.14257/ijfgcn.2017.10.4.09 (ESCI Indexed JOURNAL)</p> <p>52. Sudipta Das, P.P.Sarkar, S.K.Chowdhury, "Compact modified ground plane (MGP) microstrip antenna with narrowband and wideband resonance characteristics", International journal of signal processing, image processing</p>
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and pattern recognition, Vol.10, pp.13-26, 2017
<http://dx.doi.org/10.14257/ijcip.2017.10.2.02>

- 53. Sudipta Das**, P.P.Sarkar, S.K.Chowdhury, "Analysis of a notch loaded miniaturized multifrequency microstrip patch antenna", International journal of signal processing, image processing and pattern recognition, Vol.10, No.8, pp.75-88, 2017.
- 54. Sudipta Das**, "Miniaturization and bandwidth enhancement of a microstrip patch antenna using defected ground structure", American Journal of Circuits, Systems and Signal processing, Vol.3, no.2, pp.6-11, 2017.
- 55. A. Negel, Sudipta Das**, B.Dutta, S.K.Mishra, "Compact microstrip patch antenna with dual frequency tuning characteristics using E-shaped defected ground plane structure", Journal for foundations and applications of physics, Vol. 4, No.2, pp.48-61, 2017.

Year: 2016

- 56. Sudipta Das**, P.P.Sarkar, S.K.Chowdhury, "Analysis of slits loaded compact printed antenna for multifrequency operation", International journal of advances in microwave Technology, Vol. 2, pp.80-84, 2016.
- 57. R.K.Singh, Sudipta Das**, and A. Kumar, "A Novel Fractal Shaped Slot Loaded Compact Printed Antenna for Wireless Communication Applications", International Journal of Modern Electronics and Communication Engineering (IJMECE), Vol. 4, Issue No.-1, pp. 12-16, 2016.
- 58. Sudipta Das**, Partha P. Sarkar, and Santosh K. Chowdhury, "Reduced Sized Triple frequency Microstrip Antenna with Dual Frequency Tuning Characteristics", COMPUSOFT, An international journal of advanced computer technology, Vol. 5, pp. 2105-2110, April, 2016

Year: 2015

- 59. Sudipta Das**, P. Chowdhury, A. Biswas, Partha P. Sarkar and S. K. Chowdhury, "Analysis of a miniaturized multiresonant wideband slotted microstrip antenna with modified ground plane", IEEE Antennas and Wireless Propagation Letters, Vol.14, Page(s): 60-63, January, 2015. **(SCI INDEXED JOURNAL)**
- 60. Sudipta Das**, Partha Pratim Sarkar and Santosh Kumar Chowdhury, "Analysis of an open ended Inverted L-shaped

slot loaded Microstrip patch antenna for size reduction and multifrequency operation”, Journal of Electromagnetic Waves and Applications, Vol.29, No.07, pp.874-890, 2015. <http://dx.doi.org/10.1080/09205071.2015.1025914> **(SCI Indexed JOURNAL)**

61. **Sudipta Das**, Partha P. Sarkar, and Santosh K. Chowdhury, “Modified π -shaped Slot Loaded Multifrequency Microstrip Antenna”, Progress In Electromagnetics Research B, Vol. 64, 103– 117, 2015. **(SCOPUS Indexed JOURNAL)**

Year: 2014

62. **Sudipta Das**, Abhishek karmakar, Partha Pratim Sarkar, Santosh Kumar Chowdhury, “Design and Analysis of a novel open ended T shaped slot loaded Compact Multifrequency Microstrip patch Antenna”, Microwave and Optical Technology Letters (MOTL), Vol-56, Issue-2, pp.316-322, February, 2014. **(SCI Indexed JOURNAL)**
63. **Sudipta Das**, Partha Pratim Sarkar, Santosh Kumar Chowdhury, “Design and Analysis of a Compact Monitor Shaped Multifrequency Microstrip Patch Antenna”, Journal of Electromagnetic waves and applications, Vol-28, No.7, 2014, pp.827-837. 10.1080/09205071.2014.892441 **(SCI Indexed JOURNAL)**
64. **Sudipta Das**, Partha Pratim Sarkar, Santosh Kumar Chowdhury, “Design and analysis of a compact triple band slotted microstrip antenna with modified ground plane for wireless communication applications”, Progress In Electromagnetics Research B, Vol.60, 215-225, 2014. **(SCOPUS Indexed JOURNAL)**

Year: 2013

65. **Sudipta Das**, Partha Pratim Sarkar, Santosh Kumar Chowdhury, “Investigations on miniaturized multifrequency microstrip patch antennas for wireless communication applications”, Journal of Electromagnetic waves and Applications, Vol-27, June 2013, pp.1145-1162 . **(SCI Indexed JOURNAL)**
66. **Sudipta Das**, “Designing microstrip band reject filter with wide bandwidth covering S band to C band using IE3D”, International Journal of Research in Electronics and Computer Engineering (IJRECE) Vol. 1. Issue 1 Oct-Dec, 2013.
67. M. Mohan, **Sudipta Das**, S. Mahato, A. K. Chowdhury, “Size

reduction and bandwidth enhancement of microstrip patch antenna by proper positioning of patch above the defected ground plane”, International journal of innovative research in electrical, electronics, instrumentation and control engineering (IJIREEICE), Vol.01, issue-06, September 2013, PP-265- 271.

Year: 2012

- 68. Sudipta Das,** Santosh Kumar Chowdhury, “Design Simulation and Fabrication of Stepped Impedance Microstrip line Low Pass Filter for S-band Application using IE3D and MATLAB” International Journal of Electronics & Communication Technology (IJECT), Vol.3, Issue 1, Jan. - March 2012, Page 98-100.
- 69. Sudipta Das,** Partha Pratim Sarkar, Santosh Kumar Chowdhury, P. Chowdhury, “Compact multifrequency slotted microstrip patch antenna with enhanced bandwidth using defected ground structure for mobile communication”, IJESAT, Vol-2, Issue2, March-April 2012, 301-306.
- 70. Sudipta Das,** K. Chakraborty, “Design of Slotted Circular Printed Antenna for WLAN, RFID and C Band Applications”, International Journal of Electronics & Communication Technology (IJECT), Vol-3, Issue-2, Apr-Jun 2012, Page-160-162.
- 71. Sudipta Das,** Partha Pratim Sarkar, Santosh Kumar Chowdhury, “New Compact Impedance Matched Dual Frequency Printed Antenna for PCS System”, International Journal of Advanced Scientific Research and Technology (IJASRT), RS PUBLICATION, Vol-2, Issue-3, May-June 2012, Page-338-345.
- 72. V. K. Yadaw, Sudipta Das,** S.M. M. Rahman, A.P.Ramkanu, A. Karmakar, “Size Reduction and Bandwidth Enhancement of Rectangular Printed Antenna using triple narrow slits for Wireless Communication System and Microwave X-Band Applications”, International journal of Engineering Research and Applications(IJERA), Vol.2, Issue-5, Sept-Oct, 2012, page-1478-1484.
- 73. R.Saha, S.Kundu, T. Bardhan, Sudipta Das,** “Novel Compact Log-Periodic Array Shaped Slotted Microstrip Patch Antenna for Wireless Communication System”, International journal of Emerging trends in Engineering and Development, RS PUBLICATION, Vol.6, Issue2, Sept.2012,

➤ **International Conferences:**

Year 2022:

1. Iftissane El Mustapha, Sudipta Das, Bri Seddik, Foshi Jaouad, Belrhiti Moulay Driss and Jebbor Nawfal, Reconfigurable Dual Band Microstrip Array Antenna, International Conference on Innovative Research in Applied Science , Engineering and Technology (IRASET), 2022

Year 2021:

2. Kunal Chakraborty and Sudipta Das, Development of a Programmable logic controller based advance control strategy for the multiple boiler system, ICCDC-2021, HIT, India. (Accepted) for publication in LNEE, SPRINGER (SCOPUS INDEXED)
3. Ashraf E. Ahmed, Wael A.E Ali and Sudipta Das, High Gain 3-D Printed 2×2 Trapezoidal Planar Antenna Array for X-band Wireless Applications, ICCDC-2021, HIT, India.(Accepted) for publication in LNEE, SPRINGER (SCOPUS INDEXED)
4. Sunil Lavadiya, Prof. Vishal Sorathiya, Sudipta Das, Simulation and Fabrication of High Gain Diffracted Ground-Based Metamaterial Microstrip Patch Antenna for C Band, ICCDC- 2021,HIT, India.(Accepted) for publication in LNEE, SPRINGER (SCOPUS INDEXED)
5. Abdelaaziz El Ansari, Sudipta Das, Najiba El Amrani El Idrissi, Tarik El-Arouch and Abdelhak Bendali, Slot incorporated high gain Printed RFID Reader Array antenna for 2.4 GHz ISM band applications, The 7th International conference on wireless Technologies, Embedded and Intelligent Systems, Morocco, 2021 (ACCEPTED) for publication in LNEE, SPRINGER (SCOPUS INDEXED)

Year 2019:

6. Ali El Alami, **Sudipta Das**, Saad D Bennani, “ Design and Simulation of RFID Array Antenna 2x1 for Detection System of Objects or Living Things in Motion”, The International Workshop on Microwave Engineering,

	<p>Communications Systems and Technologies (MECST'2019) held in parallel with the 10th international conference on Ambient systems, networks and Technologies, April 29-May-2, 2019, Leuven, Belgium, Procedia Computer Science. (SCOPUS)</p> <p>7. Bilal Aghoutane, Hanan El Faylali, Mohammed EL Ghzaoui and Sudipta Das, "Design of a high gain 2*1 patch array for fifth generation wireless applications", CMT-2019, Fez, Morocco, 2019. (SCOPUS)</p> <p>Year 2018:</p> <p>8. Md Nazmul Hasan, Oluwatosin John Babarinde, Sudipta Das and K. Vasu Babu, "Dispersion Characterization of a UWB Vivaldi Antenna in Time and Frequency Domain," IEEE Indian conference on Antennas & Propagation (InCAP), Dec. 16-19, Hyderabad, 2018.(SCOPUS)</p> <p>➤ BOOK CHAPTERS:</p> <p>1. El Ghzaoui M., Sudipta Das (2020) Data Transmission with Terahertz Communication Systems. In: Biswas A., Banerjee A., Acharyya A., Inokawa H., Roy J. (eds) Emerging Trends in Terahertz Solid-State Physics and Devices. Springer, Singapore. https://doi.org/10.1007/978-981-15-3235-1_9 (SCOPUS INDEXED)</p> <p>2. El Ghzaoui M., Sudipta Das (2021) OFDM for Terahertz Wireless Communication Systems. In: Biswas A., Banerjee A., Acharyya A., Inokawa H. (eds) Emerging Trends in Terahertz Engineering and System Technologies. Springer, Singapore. https://doi.org/10.1007/978-981-15-9766-4_7</p> <p>3. Sudipta Das., Ali S., Lala B., Chowdhury A., Vasu Babu K., Madhav B.T.P. (2021) Analysis of a Miniaturized Modified Multifrequency Printed Antenna with Broadband Characteristics for WLAN Application. In: Priyadarshi N., Padmanaban S., Ghadai R.K., Panda A.R., Patel R. (eds) Advances in Power Systems and Energy Management. ETAEERE 2020. Lecture Notes in Electrical Engineering, vol 690. Springer, Singapore. https://doi.org/10.1007/978-981-15-7504-4_69 (SCOPUS INDEXED)</p> <p>4. Paul B.K., Chowdhury A., Sudipta Das., Sarkar S. (2020) A Compact Microstrip-Fed Dual Band Printed Antenna with Enhanced Bandwidth Incorporating L-Shaped DGS for Wireless Applications. In: Sikander A., Acharjee D., Chanda C., Mondal P., Verma P. (eds) Energy Systems, Drives and</p>
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	<p>Automations. Lecture Notes in Electrical Engineering, vol 664. Springer, Singapore. https://doi.org/10.1007/978-981-15-5089-8_47 (SCOPUS INDEXED)</p> <ol style="list-style-type: none"> 5. Yousra Ghazaoui, Ali El Alami, Sudipta Das, Mohammed El Ghzaoui, A modified E-Shaped Compact Printed Antenna for 28 GHz 5G applications, Proceedings of the 6th International Conference on Wireless Technologies, Embedded, and Intelligent Systems, Lecture notes in Electrical Engineering, pp. 961-969 2021, Springer (SCOPUS INDEXED) 6. Abdellatif Slimani, Saad Dosse Bennani, Ali El Alami, Mohammed Jorio, Abdelhafid Belmajdoub, Mohamed Amzi, Sudipta Das and Sghir Elmahjouby, Development of an Ultra Wide Band Hybrid Coupler with Adjustable Phase Shifter for 5G Applications, Proceedings of the 6th International Conference on Wireless Technologies, Embedded, and Intelligent Systems, Lecture notes in Electrical Engineering, pp. 911-919 2021, Springer (SCOPUS INDEXED) 7. Soufian Lakrit, Sudipta Das, Apurba Chowdhury, Moussa Labbadi, BTP Madhav, Analysis and Fabrication of a Compact CPW-Fed Planar Printed UWB Antenna Using Isola Tera MT (R) Substrate for Medical Applications. In: Chanda C.K., Szymanski J.R., Sikander A., Mondal P.K., Acharjee D. (eds) Advanced Energy and Control Systems. Lecture Notes in Electrical Engineering, vol 820. Springer, Singapore. https://doi.org/10.1007/978-981-16-7274-3_17 (SCOPUS INDEXED) 8. Sudipta Das., Chowdhury A., Lala B., Dwivedi R.P., Vasu Babu K., EL Ghzaoui M. (2022) A Compact Penta-Band Printed Monopole Antenna for Multiple Wireless Communication Systems. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_11 (SCOPUS INDEXED) 9. Vasu Babu K., Kokkirigadda S., Sudipta Das (2022) Design and Simulation of Dual-Band MIMO Antenna for Radar and Sub-6-GHz 5G Applications. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore.
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	<p>https://doi.org/10.1007/978-981-16-4625-6_29 (SCOPUS INDEXED)</p> <p>10. Hmamou A., EL Ghzaoui M., Sudipta Das., Foshi J. (2022) An Analytical Model of Propagation Channels for Terahertz Wireless Communication System. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_52 (SCOPUS INDEXED)</p> <p>11. Aghoutane B., Faylali H.E., EL Ghzaoui M., Sudipta Das., Dwivedi R.P. (2022) MIMO Channels Modeling for Terahertz Radio Communications Systems. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_53 (SCOPUS INDEXED)</p> <p>12. Mestoui J., EL Ghzaoui M., Sudipta Das., Aghoutane B., Faylali H.E., Dwivedi R.P. (2022) MIMO-OFDM Technique Over Terahertz Radio Channels. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_54 (SCOPUS INDEXED)</p> <p>13. Ahmed A.E., Ali W.A.E., Chowdhury A., Sudipta Das (2022) A 3-D Printed Trapezoidal Antenna for X-Band Wireless Communications Applications. In: Sivasubramanian A., Shastry P.N., Hong P.C. (eds) Futuristic Communication and Network Technologies. Lecture Notes in Electrical Engineering, vol 792. Springer, Singapore. https://doi.org/10.1007/978-981-16-4625-6_94 (SCOPUS INDEXED)</p> <p>14. Sunil Lavadiya, Vishal Sorathiya, Sudipta Das, Ahmed Nabil Zaki Raashed, Shunmughavel V, Pradeep K, Visison, challenge, Futuristic approach of machine learning in 6G wireless technology, Handbook of research on design, deployment, automation, and testing strategies for 6G mobile core network , DOI: 10.4018/978-1-7998-9636-4 (SCOPUS INDEXED)</p> <p>15. Bilal Aghoutane , Hanan El Faylali , Sudipta Das, High-Gain of a Canine MIMO antenna for Terahertz</p>
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Applications, Accepted for Publication in the book entitled "Terahertz wireless communication components and system technologies"-published by springer, 2022.

16. Salah-Eddine DIDI, Imane HALKHAMS, FATTAH Mohammed, Younes BALBOUL, Said MAZER, Moulhime EL BEKKALI, **Sudipta Das**, Study and design of the microstrip patch antenna operating at 120 GHz, Accepted for Publication in the book entitled "Terahertz wireless communication components and system technologies"-published by springer, 2022.


➤ **RESEARCH PAPERS UNDER REVIEW IN SCI INDEXED JOURNALS**


Year 2021 & 2022


1. A. slimani, S.D.Bennani, A. el Alami, Amellal Ali, Sudipta Das, M. Jorio, "Ultra wideband characteristics and radiation pattern investigations for C band Radars: Microstrip Array antenna", Journal of Circuit, systems and computers (**SCI JOURNAL**)
2. N. Anvesh kumar, Jai Mangal, Sudipta Das, B.T.P. Madhav, Wael A.E. Ali, A compact annular flower shaped planar monopole antenna for UWB applications, ACES (**SCI JOURNAL**)
3. Durga Bhavani K; Madhav BTP; Rao M C; Sudipta Das, "Development of Metamaterial Inspired Nonuniform Circular Array Superstate Antenna using Characteristic Mode Analysis", Transactions of the Indian National Academy of Engineering (**SCI JOURNAL**)
4. Abdul Rahim, Praveen Kumar Mallik, Sudipta Das, Fractal Geometry based Chakra-shaped Microstrip Patch Antenna array for Vehicular Communications under 5G Environments, Journal of computational Electronics (**SCI JOURNAL**)
5. Nitasha Bisht, Praveen Kumar Malik, Sudipta Das, A modified circular disk- shaped miniaturized multiband printed antenna with enhanced bandwidth for 5G Mobile applications, Journal of circuits, systems, and computers (**SCI JOURNAL**)
6. Srilekha G, Pardhasaradhi P, Madhav BTP, Sudipta Das, Rao M C, Design and analysis of a dual band dielectric tunable frequency reconfigurable 6CB liquid crystal antenna for Wi-MAX and Satellite, Journal of Electrical Engineering & Technology (**SCI JOURNAL**)


	<p>7. Srilatha K, BTP Madhav, Anil Babu B, Sudipta Das,; Shobhit K Patel,; Juveriya Parmar, Conformal and Polarization Adjustable Cloaking Metasurface Utilizing Graphene with Low Radar Cross Section for Terahertz Applications, Plasmonics (SCI JOURNAL)</p> <p>8. Srilatha K; Madhav BTP; Anil Babu Badisa; Sudipta Das; Rao M C, Flexible Multiband Near Field Cloaking Metasurface for C, X and Ku Band Applications, Iranian Journal of Science and Technology, Transactions of Electrical Engineering (SCI JOURNAL)</p> <p>9. A. Slimani , S. Das , W.A.E. Ali , S.D. Bennani , M. Jorio, Second Order Microstrip Bandpass Filter Design Based on Square Resonator for 5G Sub-6GHz Band, JINST (SCI JOURNAL)</p> <p>10. Sunil P. lavadiya ; Shobhit Patel; Kawsar Ahmed; Sofyan A. Taya; Sudipta Das; K. Vasu Babu, Design and verification of low profile high gain frequency reconfigurable microstrip patch antenna using copper, distilled water and seawater loaded with superstrate metamaterial. Journal of computational electronics (SCI Journal)</p> <p>11. Kommanaboyina Vasu Babu,Sudipta Das, Gorre Naga Jyothi Sree, Boddapati Taraka Phani Madhav, Shobhit K. Patel, Juveriya Parmar, Design and optimization of micro-sized wideband fractal MIMO antenna based on characteristic analysis of graphene for terahertz applications, Optical and Quantum Electronics (SCI Journal)</p> <p>12. Shobhit k. Patel, Sudipta Das, Design and fabrication of reconfigurable, broadband and high gain complementary split-ring resonator microstrip-based radiating structure for 5G and WiMAX applications, Waves in Random and Complex Media. (SCI Journal)</p> <p>13. Abdelaziz El Ansari, Sudipta Das, IkramTabakh, Boddapati Taraka Phani Madhav, Abdelhak Bendali, Najiba El Amrani El Idrissi, Design and realization of a broadband multi-beam 1×2 array antenna based on 2×2 Butler Matrix for 2.45 GHz RFID Reader Applications, Journal of Circuits, Systems, and Computers (SCI Journal)</p> <p>14. Shobhit k. Patel, Sudipta Das, Experimental analysis of the reconfigurable microstrip-based radiating structure using complementary split-ring resonator metasurface for radar and sensor applications (SCI Journal)</p>
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	<p>15. Ibrahime Hassan Nejdi, Sudipta Das, Youssef Rhazi, Boddapati Taraka Phani Madhav, Seddik Bri, Mustapha Ait lafkih, A Compact planar multi-resonant multi-broadband fractal monopole antenna for Wi-Fi, WLAN, Wi-MAX, Bluetooth, LTE, S, C, and X band wireless communication systems, Journal of Circuits, Systems, and Computers (SCI Journal)</p> <p>16. Anil B Babu, BTP Madav, Sudipta Das, “A multiband frequency reconfigurable and bifunctional metasurface”, International journal of Electronics (SCI Journal)</p> <p>17. Abdelaziz El Ansari, Sudipta Das, Najiba El Amrani El Idrissi, Tarik El-Arrouch, Abdelhak Bendali, “Design and analysis of a high gain microstrip RFID Reader 1x8 array antenna for 2.4 GHz applications”, TELOMNIKA (SCOPUS Journal)</p> <p>18. Sunil Lavadiya,; Juveriya Parmar; Kawsar Ahmed; sofyana Taya,; Sudipta Das, Low-cost, multiband, high gain and reconfigurable microstrip radiating structure using PIN diode for 5G/Wi-MAX/WLAN applications, Physica B: Physics of Condensed Matter (SCI Journal)</p>
No. of Books published with details	<p>➤ Authored/Edited Books:</p> <p>1. Title of the Book: “The basic idea of Microstrip filter design for wireless Communication”-Basics, Concepts and Design Methods Author of the Book: Sudipta Das ISBN NO: 978-3-659-14093-8 Year of Publication: 2012 Publisher: LAP-Lambert Academic Publisher, GERMANY.</p> <p>2. Title of the Book: “Advances in Terahertz Technology and its applications Editors: Sudipta Das, Nella A. Kumar, Joydeep Dutta, Arindam Biswas Publisher: Springer Appeared Online, 2021, https://link.springer.com/book/10.1007/978-981-16-5731-3</p> <p>3. Title of the Book: Terahertz wireless communication components and system technologies Editors: M. Elghazoui, Sudipta Das, T.R.Lenka, Arindam Biswas Publisher: Springer , https://link.springer.com/book/9789811691812, 2022</p> <p>4. Title of the Book: Terahertz devices, circuits and systems- materials, methods and applications Editors: Sudipta Das, Nella A. Kumar, Shobhit K. Patel Publisher: Springer, Proposal (ACCEPTED)</p>


Name	Anirban Dutta		
Date of Birth	10/09/1985		
Unique id	1-456130189		
Education Qualifications	M.Tech in VLSI		
Work Experience	Teaching	Research	Industry
	10 years	0	0
Area of Specialization	Microprocessor and VLSI		
Courses taught at Under Graduate Diploma Level	B.Tech		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	01	0	0
Projects Carried out	NA		
Patents	Nil		
Technology Transfer	NA		
Research Publications	Nil		
No. of Books published with details	Nil		


Name	Gopal Dutta		
Date of Birth	14/06/1982		
Unique id	1-456130197		
Education Qualifications	M.TECH in Opto Electronics		
Work Experience	Teaching	Research	Industry
	11	0	1
Area of Specialization	Opto Electronics		
Courses taught at Under Graduate Level	Analog Electronics, Basic Electronics, Digital Electronics, Information Theory & Coiding		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.

	01	0	0
Projects Carried out	NA		
Patents	Nil		
Technology Transfer	NA		
Research Publications	Nil		
No. of Books published with details	Nil		
Name	Parimal Chowdhury		
Date of Birth	08/03/1985		
Unique id	1-456130217		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	9	0	0
Area of Specialization	Mobile Communication & Network Technology		
Courses taught at Under Graduate Level	Signal & System, DSP, Telecommunication, Wireless Communication, Satellite Communication, Basic Electronics		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	04	0	0
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		


Name	Debasis Mandal		
Date of Birth	29/01/1983		
Unique id	1-456130161		
Education Qualifications	M.TECH		
Work Experience	Teaching	Research	Industry
	12	0	1
Area of Specialization	Multimedia and Software Systems		
Courses taught at Under Graduate Diploma Level	Automata, OS, Algorithm, AI, DBMS		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.


	7	01	0
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	01		
No. of Books published with details	Nil		

Name	Sharmistha Dutta		
Date of Birth	04/02/1986		
Unique id	1-456130201		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	10	0	0
Area of Specialization	Radio Physics & Electronics		
Courses taught at Under Graduate Level	Basic Electronics, Analog Communication, Digital Communication, Digital Electronics		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	02	0	0
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		


Name	SUMIT PAUL			
Date of Birth	07/12/1991			
Unique id				
Education Qualifications	M.TECH			
Work Experience	Teaching	Research	Industry	
	4	NA	NA	
Area of Specialization	POWER SYSTEM			
Courses taught at Under Graduate Level	ELECTRICAL MACHINE, CIRCUIT THEORY, POWER ELECTRONICS.			
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.	


	NA	NA	NA
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		

Name	DHUPCHHAYA CHOWDHURY			
Date of Birth	22-09-1989			
Unique id	1-3606882365			
Education Qualifications	M TECH			
Work Experience	Teaching	Research	Industry	
	4	NA	NA	
Area of Specialization	POWER SYSTEM			
Courses taught at Under Graduate Level	POWER SYSTEM(1 & 2), ELECTRICAL MACHINE (1 & 2)			
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.	
	1	1	NA	
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	Nil			


Name	JOYDEV SAHA		
Date of Birth	24/10/1994		
Unique id	1-7401149088		
Education Qualifications	MASTER OF COMMERCE		
Work Experience	Teaching	Research	Industry
	3	RURAL REGIONAL BANKING	NA
Area of Specialization	ACCOUNTING & FINANCING		
Courses taught at Under Graduate Level			


Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		

Name	CHIRASREE DASGUPTA		
Date of Birth	02. 05. 1978		
Unique id	1-457160713		
Education Qualifications	M. A, M. Phil. PGDM In Journalism & Mass Communication		
Work Experience	Teaching	Research	Industry
	13 yrs		Freelance 15yrs
Area of Specialization	Tagore Literature In English / Public Relation & Advertising		
Courses taught at Under Graduate Level	Business English, Life Skill & Soft Skills In B. Tech & Diploma.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N. A	N. A	N. A
Projects Carried out	Documentary Film making & Short Film making		
Patents	N. A		
Technology Transfer	N. A		
Research Publications	N.A		
No. of Books published with details	N. A		


Name	DIPAK KUMAR DUTTA		
Date of Birth	13/11/1977		
Unique id	1-456130165		
Education Qualifications	M. Tech.		
Work Experience	Teaching	Research	Industry
	8 YEARS	NA	NA
Area of Specialization	MUTIMEDIA AND SOFTWARE SYSTEMS		
Courses taught at Under Graduate Level	COMPUTER GRAPHICS, NUMERICAL METHOD, C PROGRAMMING LANGUAGE COMPILER DESIGN		


Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	1	NA	NA
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details	Nil		

Name	SWARNALI GOSWAMI			
Date of Birth	16.04.1996			
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Education Qualifications	M.SC, B.ED			
Work Experience	Teaching	Research	Industry	
	NIL	N.A	N.A	
Area of Specialization	COMPUTATIONAL PHYSICS			
Courses taught at Under Graduate Level	B.TECH			
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.	
N.A	N.A	N.A	N.A	
Projects Carried out	N.A			
Patents	N.A			
Technology Transfer	N.A			
Research Publications	N.A			
No. of Books published with details	N.A			


Name	PROMA THAKUR		
Date of Birth	18.09.1991		
Unique id			
Education Qualifications	M.Sc Chemistry		
Work Experience	Teaching	Research	Industry
	NIL	N.A	N.A
Area of Specialization	INORGANIC CHEMISTRY		


Courses taught at Under Graduate Level	B.TECH		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
N.A	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

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Work Experience	Teaching	Research	Industry
	10+		
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Under Graduate Level	DATA STRUCTURE, DBMS, CRYPTOGRAPHY AND NETWORK SECURITY, SOFTWARE ENGINEERING, DESIGN AND ANALYSIS OF ALGORITHM.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		


Name	NILANJAN DAS		
Date of Birth	07/04/1990		
Unique id	1-7400733824		
Education Qualifications	M.SC		
Work Experience	Teaching	Research	Industry
	2.5 YEARS		

Area of Specialization	PURE MATHEMATICS (TOPOLOGY AND FUNCTIONAL ANALYSIS)		
Courses taught at Under Graduate Level	B.TECH		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
Projects Carried out			
Patents			
Technology Transfer			
Research Publications			
No. of Books published with details			

Name	Piyali Basu Karmakar		
Date of Birth	26.10.1985		
Unique id	1-456498841		
Education Qualifications	M.Tech in Civil Engg		
Work Experience	Teaching	Research	Industry
	9 years		
Area of Specialization	Structure Engineering		
Courses taught at Under Graduate Level	B.TECH		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	1 . National Conference	Yes	
Projects Carried out			
Patents			
Technology Transfer			
Research Publications			
No. of Books published with details			


Name	SANKHA SUBHRA GHOSH		
Date of Birth	18/05/1985		
Unique id	1-740622328		
Education Qualifications	M.TECH, B.TECH		
Work Experience	Teaching	Research	Industry
	10 Years	N.A.	01 Year
Area of Specialization	Electrical Devices & Power Systems		


Courses taught at Under Graduate Level			
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
N.A.	05	N.A.	N.A.
Projects Carried out	N.A.		
Patents	N.A.		
Technology Transfer	N.A.		
Research Publications	05		
No. of Books published with details	01, Title: “Voltage Control & Reactive Power Compensation by Statcom“, Publisher: LAP Lambert Academic Publishing (June 20, 2018), ISBN-10: 9783659288500.		

Name	Tirthankar Majumder		
Date of Birth	21-03-1994		
Unique id	1-7400732944		
Education Qualifications	M. Tech in Environmental Science and Technology		
Work Experience	Teaching	Research	Industry
	2 years		
Area of Specialization	Environmental Engineering		
Courses taught at Under Graduate Level	B.Tech Under Graduate		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		


Name	Jayashree Saha		
Date of Birth	01/01/1994		
Unique id			
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	02	0	0
Area of Specialization	Software Engineering		

Courses taught at Under Graduate Level			
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Rohan Paul		
Date of Birth	21/11/1991		
Unique id	1-9432798242		
Education Qualifications	M. Tech.		
Work Experience	Teaching	Research	Industry
	02	02	0
Area of Specialization	Structural Engineering		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	One (National Journal)		
No. of Books published with details	N.A		


Name	Pradip Sen		
Date of Birth	21/01/1965		
Unique id	1-7401461390		
Education Qualifications	M. Tech.		
Work Experience	Teaching	Research	Industry
	11	0	0
Area of Specialization	Industrial Engineering & Management		

Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	One (National Journal)		
No. of Books published with details	N.A		

Name	Siddhartha Chatterjee		
Date of Birth	15/12/1986		
Unique id			
Education Qualifications	M.Tech in CSE		
Work Experience	Teaching	Research	Industry
	8	0	0
Area of Specialization	Graph Analysis & Approximation Techniques		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	12	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	B. Bhattacharjee		
Date of Birth	28/12/1966		
Unique id	1-757795735		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	0	0	0

Area of Specialization	Structural Engineering		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Satyabrata Pradhan		
Date of Birth	16/01/1975		
Unique id	1-3599804026		
Education Qualifications	B.Tech		
Work Experience	Teaching	Research	Industry
	5	0	2
Area of Specialization	Electrical Engineering		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		


Name	Megha Misra		
Date of Birth			
Unique id	1-7401148937		
Education Qualifications	M.Sc		
Work Experience	Teaching	Research	Industry

	0	0	0
Area of Specialization	Biology		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Chandan Mukherjee		
Date of Birth			
Unique id	1-456130147		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	0	0	0
Area of Specialization	Hadoop, Machine Learning		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Kunal Chakraborty		
Date of Birth			
Unique id	1-1465464694		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry


	8	0	0
Area of Specialization			
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	04		
No. of Books published with details	N.A		

Name	Devdutta Roy		
Date of Birth	18/03/1975		
Unique id	1-1487514225		
Education Qualifications	MBA		
Work Experience	Teaching	Research	Industry
	0	0	0
Area of Specialization	HR		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Nayanita Sikder		
Date of Birth			
Unique id	1-3584377044		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry


	3	0	0
Area of Specialization	Electrical Devices & Power Systems		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Ayub Ansari		
Date of Birth			
Unique id	1-3614981633		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	3	0	0
Area of Specialization	VLSI		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		


Name	Prabal Das		
Date of Birth			
Unique id	1-3605634333		
Education Qualifications	M.Tech, Pur(Ph.D)		
Work Experience	Teaching	Research	Industry


	7	0	0
Area of Specialization	Structural		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	5	2	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Sevoke Dutta		
Date of Birth			
Unique id	1-463893591		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	10	0	0
Area of Specialization	Structural		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	0	0	0
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Bijoy Krishna Roy		
Date of Birth			
Unique id	1-4241571884		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry

	10	0	0
Area of Specialization	Structural		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	0	0	0
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	Subhra Saha		
Date of Birth			
Unique id	1-4241571922		
Education Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	10	0	0
Area of Specialization	Structural		
Courses taught at Under Graduate Level	B. Tech.		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
	0	0	0
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

Name	ARABINDA KUMAR DAS	
Date of Birth	29.10.1988	
Unique id		
Education Qualifications	M.SC	

Work Experience	Teaching	Research	Industry
	4 YEARS		
Area of Specialization	Applied Mathematics		
Courses taught at Under Graduate Level	B.TECH		
Research guidance	No. of papers published in National/ International Journals/ Conferences	Master	Ph.D.
N.A	N.A	N.A	N.A
Projects Carried out	N.A		
Patents	N.A		
Technology Transfer	N.A		
Research Publications	N.A		
No. of Books published with details	N.A		

9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution
 - ✓ 41000/- Per Semester
- Time schedule for payment of fee for the entire programme
 - ✓ Beginning of the Every Semester
- No. of Fee waivers granted with amount and name of students
 - ✓ 05
 - ✓ Rs.41000 per Semester
 - ✓ Sukanta Das
 - ✓ Golam Rousul Masum
 - ✓ Bipadtaran Pal
- Number of scholarship offered by the Institution, duration and amount
- Criteria for fee waivers/scholarship: TFW
- Estimated cost of Boarding and Lodging in Hostels

10. Admission

- Number of seats sanctioned with the year of approval

CAY	CAY-1	CAY-2
150	150	150

- Number of Students admitted under various categories each year in the last three years

CAY	CAY-1	CAY-2
132	145	148

- Number of applications received during last two years for admission under Management Quota and number admitted, NA

11. Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency and its URL (website)
 - ✓ www.wbjeeb.in www.wbjeeb.nic.in

- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)

✓ State conducted test WBJEM

- Calendar for admission against Management/vacant seats:
31ST AUGUST

- Last date of request for applications: 31ST August every year
- Last date of submission of applications: 15th August
- Dates for announcing final results: 31st August
- Release of admission list (main list and waiting list shall be announced on the same day)
- Date for acceptance by the candidate (time given shall in no case be less than 15 days)
- Last date for closing of admission
- Starting of the Academic session
- The waiting list shall be activated only on the expiry of date of main list
- The policy of refund of the fee, in case of withdrawal, shall be clearly notified

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum level of acceptance, if any
- Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

13. List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats

14. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)
- Score of the individual candidate admitted arranged in order of merit
- List of candidate who have been offered admission
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

15. Information of Infrastructure and Other Resources Available

Particulars	No of Class room	Size of each room
Class Rooms	12	66sqm
Tutorial Hall	4	33 sqm
Laboratories	24	66 sqm
Drawing Hall	1	200
Computer Centre	2	150
Library	1	400
Central Examination Room	1	50

- Barrier Free Built Environment for disabled and elderly persons: Yes
- Occupancy Certificate: Yes
- Fire and Safety Certificate: Yes
- Hostel Facilities: Yes
- Library
- Number of Library books/ Titles/ Journals available (program-wise)

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	
1	ECE	465	3120	8	1
2	CSE	515	4250	7	2
3	EE	500	3150	3	4
4	CE	330	2090	1	1
4	General Science & Humanities	300	2950	8	5

- List of online National/ International Journals subscribed: Yes
- E- Library facilities: Yes
- Laboratory and Workshop: Yes
- List of Major Equipment/Facilities in each Laboratory/ Workshop
- List of Experimental Setup in each Laboratory/ Workshop: Minimum six and Maximum Ten Experiment of the each laboratory
- Computing Facilities
- Internet Bandwidth: 32MBPS
- Number and configuration of System: 210 PC terminals with core 2 duo 160 GB/250/500GB
- Total number of system connected by LAN:210Pc
- Total number of system connected by WAN: NA
- Major software packages available: MS Office, Visual Studio.NET Academic Edition, SQL Server, Windows XP, Red Hat Enterprise Linux
- Special purpose facilities available: Net facilities available 24 hours a day. and Library Facility 9am to 9pm.
- Innovation Cell
- Social Media Cell: Yes
- Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

- List of facilities available
- Games and Sports Facilities: Yes
- Extra-Curricular Activities: Yes
- Soft Skill Development Facilities: Yes
- Teaching Learning Process: Yes
- Curricula and syllabus for each of the programmes as approved by the University: Yes
- Academic Calendar of the University: Published on website: www.wbut.ac.in
- Academic Time Table with the name of the Faculty members handling the Course; Yes
- Teaching Load of each Faculty: 12th to 16th hours
- Internal Continuous Evaluation System and place: Yes Evaluation System Three Time each semester
- Student's assessment of Faculty, System in place: student's appraisal system
- For each Post Graduate Courses give the following: NA
- Title of the Course

Curricula and Syllabi

- Laboratory facilities exclusive to the Post Graduate Course
- Special Purpose
- Software, all design tools in case
- Academic Calendar and frame work

16. Enrollment of students in the last 3 years: CAY: 144 CAY-1: CAY-2:

17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received
- Publications (if any) out of research in last three years out of masters projects
- Industry Linkage
- MoUs with Industries (minimum 3)

18. LoA and subsequent EoA till the current Academic Year

19. Accounted audited statement for the last three years

20. Best Practices adopted, if any

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action.
The Website shall be dynamically updated with regard to Mandatory Disclosures