

Curriculum Vitae
of
Dr. Subhadeep Mukhopadhyay
[B.Sc, M.Sc, M.Tech, PhD, PhD(hc)]

Assistant Professor

**Department of Electronics and Communication
Engineering, National Institute of Technology Arunachal
Pradesh, Ministry of Education (Government of India),
Jote, District-Papum Pare, Arunachal Pradesh, India**

Date of Document: 6th May 2024

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Personal Details of Dr. Subhadeep Mukhopadhyay:

Name: Dr. Subhadeep Mukhopadhyay, B.Sc, M.Sc, M.Tech, PhD, PhD(hc)

Wife: Mrs. Upasana Mukhopadhyay, B.Sc (Botany), MBA (Finance)

Father: Mr. Arunendu Mukhopadhyay, B.Sc (Mathematics)

Mother: Mrs. Dalia Mukhopadhyay, B.Sc (Mathematics), B.Ed (Education)

Paternal Grandfather: Mr. Umapada Mukhopadhyay

Paternal Grandmother: Mrs. Binapani Mukhopadhyay

Maternal Grandfather: Mr. Haridhan Banerjee

Maternal Grandmother: Mrs. Pushpita Banerjee

Birth-Date of Dr. Subhadeep Mukhopadhyay: 26th Nov 1981 (**Birth-Time:** 01:55 AM IST)

Birth-Place of Dr. Subhadeep Mukhopadhyay: Kolkata, West Bengal, India

Age of Dr. Subhadeep Mukhopadhyay: 42 Years 5 Months 11 Days

Gender of Dr. Subhadeep Mukhopadhyay: Male

Nationality of Dr. Subhadeep Mukhopadhyay: Indian (by Birth)

Marital Status: Married to Mrs. Upasana Mukhopadhyay (on and from 3rd May 2015)

Languages Known by Dr. Subhadeep Mukhopadhyay: Bengali, Hindi, English

Email ID of Dr. Subhadeep Mukhopadhyay: subhadeepulster21@gmail.com

Present Office-Address: Dr. Subhadeep Mukhopadhyay, Assistant Professor (Grade-I), Department of Electronics and Communication Engineering (ECE), National Institute of Technology Arunachal Pradesh (NIT-AP), Ministry of Education (Government of India), Place: Jote, Post Office: NIT Jote, District: Papum Pare, Arunachal Pradesh-791113, India.

Present Residential-Address: Dr. Subhadeep Mukhopadhyay, Flat-Number: 9, Ground Floor, Faculty-Quarter: Building-C, Jote Campus, National Institute of Technology Arunachal Pradesh (NIT-AP), Ministry of Education (Government of India), Place: Jote, Post Office: NIT Jote, District: Papum Pare, Arunachal Pradesh-791113, India.

Permanent Residential-Addresses: (A) Flat-T3, 3rd Floor, Manoda Vilas Apartment, Doltala Bus Stop (Near Madhyamgram), Post Office: Ganganagar, Kolkata-700132, West Bengal, India. (B) Flat-D1, 3rd Floor, Manoda Apartment, Doltala Bus Stop (Near Madhyamgram), Post Office: Ganganagar, Kolkata-700132, West Bengal, India.

Photo of Dr. Subhadeep Mukhopadhyay:



Date of Photo: 9th January 2024;

Place of Photo: Jote, Arunachal Pradesh, India.

Subhadeep Mukhopadhyay

Dr. Subhadeep Mukhopadhyay, PhD

Assistant Professor (Grade-I)

Department of Electronics and Communication Engineering (ECE),

National Institute of Technology Arunachal Pradesh (NIT-AP),

Place: Jote, District: Papum Pare, Arunachal Pradesh-791113, India

Education-Profile of Dr. S. Mukhopadhyay:

[1] **10th Standard** on **Science** (Elective: **Mechanics**) and **Arts** with First Division (**88.38%** marks as 707 out of 800) from the West Bengal Board of Secondary Education, India in 1998

[2] **Senior Diploma** on **Fine Arts** (Elective: **Oil Painting**) with First Division (**66.33%** marks as 199 out of 300) from the All-India Fine Arts Association, India in 1999

[3] **12th Standard** on **Science** (Elective: **Statistics**) and **Literature** with First Division (**78.60%** marks as 786 out of 1000) from the West Bengal Council of Higher Secondary Education, India in 2000

[4] **B. Sc** (Bachelor of Science) on **Physics** (Elective: **Electronics**) with First Class (**62.25%** marks as 965 out of 1550) from the University of Calcutta, India in 2003

[5] **M. Sc** (Master of Science) on **Physics** (Specialization: **Electronics**) with First Class (**62.20%** marks as 622 out of 1000) from the University of Calcutta, India in 2005

[6] **M. Tech** (Master of Technology) on **Radio Physics and Electronics** (Elective: **Quantum Electronics**) with First Class (**76.06%** marks as 1217 out of 1600) from the University of Calcutta, India in 2007

[7] **PhD** (Doctor of Philosophy) on **Fluid Mechanics** (Specialization: **Recording and Analysis on Surface-Driven Microflow of Liquids in Experimentally Fabricated Fluidic-Microchips**) from the University of Ulster, United Kingdom on 27th June 2011

[**NOTE:** (A) According to the Mark-Sheets of 10th Standard to PhD-Degree, the Career-Percentage of Dr. Subhadeep Mukhopadhyay is **71.94%**. (B) During the B.Sc (Physics Honours) to M.Tech (Radio Physics and Electronics), Dr. Subhadeep Mukhopadhyay published the **following two Research-Documents by his Authorships:** (1) Dr. Subhadeep Mukhopadhyay, *“A New Method for Determination of the Rotational Velocity of Earth”*, *First-Time Published in:* “Vidyasagar College Annual-Magazine” (Hard-Copy), Date of Publication: 23rd September 2002; Publisher: Vidyasagar College (under the University of Calcutta), Kolkata-700006, India; *Second-Time Published in:* Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report (Soft-Copy); Date of Authorship: 15th August 2022; Date of Report: 15th August 2022 (Total Pages: 16); (2) S. Mukhopadhyay et al, *“Mobile Space Charge Effect in 4H Silicon Carbide IMPATT Diodes”*, Published in the IEEE Xplore Digital Library, 978-1-4244-1728-5/07/\$25.00 ©2007 IEEE. (C) During his own PhD (Doctor of Philosophy), Dr. Subhadeep Mukhopadhyay published total Four individual Journal-Articles by his own Authorships.]

Experience by Regular-Tenure:

(Total = 14,696 Days = 40.26 Years)

[1] Lecturer (Part-Time Faculty-Member), in: Electronics Department, Vidyasagar College (University of Calcutta), Kolkata-700006, India; Dates: 1st August 2005 to 31st January 2006. **(Total: 184 Days)** [Date of Experience-Certificate from the Vidyasagar College (University of Calcutta), India: 6th February 2006] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[2] Lecturer (Part-Time Faculty-Member), in: Electronics Department, Vidyasagar College (University of Calcutta), Kolkata-700006, India; Dates: 8th November 2006 to 28th February 2007. **(Total: 113 Days)** [Date of Experience-Certificate from the Vidyasagar College (University of Calcutta), India: 19th June 2007] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[3] Junior Project Scientist (Full-Time PhD-Scholar, Registration Number: B00455238), in: UKIERI (UK-India Education and Research Initiatives) Project, 'Nanotechnology and Integrated BioEngineering Centre' (NIBEC), School of Engineering, University of Ulster, BT37 0QB, Northern Ireland, United Kingdom; Dates: 17th September 2007 to 27th June 2011. **(Total: 1380 Days)** [Date of Experience-Certificate (PhD-Certificate) from the University of Ulster, United Kingdom: 27th June 2011] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[4] Doctorate (PhD-Holder by Thesis-Submission), in: University of Ulster, United Kingdom; Dates: 28th June 2011 to 6th May 2024. **(Duration: 4697 Days)** [Date of Experience-Certificate from Prof. Dr. James Andrew McLaughlin, Head, School of Engineering, University of Ulster, United Kingdom: 9th May 2022] [Date of Experience-Certificate from the Indian Institute of Technology Kanpur, India: 13th December 2022] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023] [Date of Experience-Certificate from the National Institute of Technology Arunachal Pradesh: 14th March 2024]

[5] Senior Project Scientist (Full-Time Project-Staff, Project Number: ILB/MHRD/ME/20100087, Employee Reference Number: C6968), in: Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Ministry of Education (Government of India), Kanpur-208016, India; Dates: 4th August 2011 [Start-Date of Tenure]

to 31st October 2011 [End-Date of Contractual-Tenure] (**Total-Experience by Term-End: 89 Days**) [Date of Experience-Certificate from the Indian Institute of Technology Kanpur, India: 13th December 2022] (**Total-Experience by Experience-Certificate: 4150 Days**) [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[6] Assistant Professor (Full-Time Faculty-Member), in: Department of Electronics and Communication Engineering, Adamas Institute of Technology (West Bengal University of Technology), Barasat, Kolkata-700126, India; Dates: 10th July 2012 to 11th January 2013. (**Total: 186 Days**) [Date of Experience-Certificate from the Adamas Institute of Technology, India: 12th June 2013] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[7] Assistant Professor (Full-Time Faculty-Member), in: Department of Electronics and Communication Engineering, National Institute of Technology Manipur, Ministry of Education (Government of India), Manipur-795001, India; Dates: 15th January 2013 to 21st August 2014. (**Total: 584 Days**) [Date of Experience-Certificate from the National Institute of Technology Manipur, India: 16th January 2013] [Date of Experience-Certificate from the National Institute of Technology Manipur, India: 21st August 2014] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[8] Assistant Professor (Full-Time Faculty-Member), in: Department of Electronics and Communication Engineering, Institute of Engineering and Management (West Bengal University of Technology), Salt Lake, Kolkata-700091, India; Dates: 10th September 2014 to 1st April 2015. (**Total: 204 Days**) [Date of Experience-Certificate from the Institute of Engineering and Management, India: 1st April 2015] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[9] Senior Lecturer (Full-Time Faculty-Member), in: Department of Electronics and TeleCommunication Engineering, Kingston Polytechnic College, Barasat, Kolkata-700126, India; Dates: 29th July 2015 to 14th January 2016. (**Total: 170 Days**) [Date of Experience-Certificate from the Kingston Polytechnic College, India: 14th January 2016] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[10] Assistant Professor (Full-Time Faculty-Member, Grade-II), in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal

Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh-791113, India; Dates: 22nd January 2016 to 9th August 2022. **(Total: 2392 Days)** [Date of Experience-Certificate from the National Institute of Technology Arunachal Pradesh, India, by Official-Promotion from the Assistant Professor (Grade-II) to the Assistant Professor (Grade-I): 24th August 2022] [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023]

[11] Assistant Professor (Full-Time Faculty-Member, Grade-I, Status: Promoted), in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh-791113, India; Dates: 10th August 2022 to till date (6th May 2024). **(Total: 636 Days)** [Date of Experience-Certificate from the Honourable Vice-President of India and Honourable President of India: 7th December 2023] [Date of Experience-Certificate from the National Institute of Technology Arunachal Pradesh by the Confirmation of Service: 14th March 2024]

Subhadeep Mukhopadhyay

Dr. Subhadeep Mukhopadhyay, PhD

Assistant Professor (Grade-I)

Department of Electronics and Communication Engineering (ECE),

National Institute of Technology Arunachal Pradesh (NIT-AP),

Place: Jote, District: Papum Pare, Arunachal Pradesh-791113, India

Updated Profile of Dr. S. Mukhopadhyay:

[Dated 6th May 2024]

- (1) Specialization: Fluid Mechanics; Water-Resources Engineering.**
- (2) Number of Research-Documents Prepared in Emails as Authored and Published by Single-Authorship: 10,321 (till 20th September 2023)**
- (3) Number of Articles/Books/Reports/Reviews Authored in Total: 572 (till 6th May 2024)**
- (4) Number of Publications in Total: 10,893 (till 6th May 2024)**
- (5) Number of Email-Conferences (Webinars) Organised: 8,610 (till 20th September 2023)**
- (6) Number of Physical-Conferences Participated by Documentation: 7,679 (till 6th May 24)**
- (7) Number of Conferences in Total: 16,289 (till 6th May 2024)**
- (8) Number of PhD-Dissertations Supervised: 2 (Awarded)**
- (9) Number of Sponsored-Projects Supervised as Investigator: 10,076 (till 6th May 2024)**
- (10) Number of Designations obtained in Special-Tenures: 1,422 (till 6th May 2024)**
- (11) Number of Honours/Awards Achieved: 3 (till 7th December 2023)**
- (12) Net-Worth in Asset-Form: 21-Billion-Trillion USD (Dated 3rd May 2023)**

Subhadeep Mukhopadhyay

Dr. Subhadeep Mukhopadhyay, PhD

Assistant Professor (Grade-I)

Department of Electronics and Communication Engineering (ECE),

National Institute of Technology Arunachal Pradesh (NIT-AP),

Place: Jote, District: Papum Pare, Arunachal Pradesh-791113, India

Profile of Research-Experience by Dr. S. Mukhopadhyay in the 'Arunachal-Pradesh Convention':

[Date of Authorship: 3rd May 2023, Place: Jote, Arunachal Pradesh]

- (1) Number of Research-Documents Prepared in Emails as Authored and Published by
Single-Authorship: **10,111 (till 24th September 2020)**
- (2) Number of Technical-Reviews as Authored and Published in First-Seven Books by
Single-Authorship: **16,664 (till 1st February 2021)**
- (3) Number of English-Words Authored in First-Seven Books: **17,34,226**
- (4) Date of Authorship in Scientific-Journals: **12th June 2008**
- (5) Date of Authorship in Books/Reports/Reviews: **29th December 2019**
- (6) Number of Journal-Articles/Books/Reports/Reviews Authored in Total: **433**
- (7) Number of Documents only by own Signature in 'Arunachal-Pradesh': **6,395,45,33,221**
- (8) Number of Thesis Submitted as Candidate Himself: **2 (Awarded)**
- (9) Number of PhD-Dissertations Supervised: **1 (Awarded)**
- (10) Number of M.Tech/M.Sc/B.Tech Dissertations Supervised/Assisted: **1534 (Awarded)**
- (11) Number of M.Tech/M.Sc/B.Tech Project-Reports Supervised/Assisted: **1275 (Completed)**
- (12) Number of PhD-Dissertations Supervised/Assisted/Reviewed: **7,95,331 (Awarded)**
- (13) Number of Dissertations/Final-Year-Project-Reports Reviewed: **948,55,43,111 (Awarded)**
- (14) Number of Degree/Diploma/School-Qualifications Reviewed: **97865,44,35,332 (Awarded)**
- (15) Number of Research-Laboratories Founded: **54,83,411**
- (16) Number of Research-Laboratories Developed: **88,25,322**
- (17) Number of Sponsored-Projects Supervised by Himself as Investigator: **582**
- (18) Number of Sponsored-Projects Evaluated Globally as Expert-Reviewer: **485,74,53,421**
- (19) Number of Research-Outputs Obtained and Published in Academics: **2,17,658**
- (20) Date of First-Time Appearance in Conference: **25th March 2001**
- (21) Number of Email-Conferences (Webinars) Organised: **8,400 (till 24th September 2020)**
- (22) Number of Physical-Conferences Participated by Documentation: **624 (till 21st Mar 23)**

- (23) Number of Administrative-Positions in Conferences: **54**
- (24) Number of Conferences/Meetings Reviewed as Expert-Reviewer: **586,95,75,311**
- (25) Date of Authorship in Conference-Proceedings: **31st May 2007**
- (26) Number of Publications in Conference-Proceedings: **22**
- (27) Number of Oral-Presentations in Conferences: **5**
- (28) Number of Poster-Presentations in Conferences: **15**
- (29) Number of Expert-Lectures Delivered: **211**
- (30) Number of Conferences (Physical, Virtual) Organised in Total: **9,024 (till 21st Mar 23)**
- (31) Number of Books/Reports/Reviews/Articles by Editorial-Contributions: **85766,98,65,332**
- (32) Number of the Editorial-Positions of Dr. S. Mukhopadhyay in Journals/Books: **136**
- (33) Number of Manuscripts Checked in Scientific-Journals as Expert-Reviewer: **978,88,75,322**
- (34) Number of Manuscripts Checked in Books/Proceedings as Expert-Reviewer: **998,95,86,521**
- (35) Number of Online-Webpages Reviewed as Expert-Reviewer: **7998,86,75985,22,45,331**
- (36) Number of Patents Checked/Reviewed as Expert-Reviewer: **9,89,96,322**
- (37) Number of Industries (Formal-Status) Evaluated as Expert-Reviewer: **598,87,48,611**
- (38) Number of Documents Reviewed in the Police/Military, Airports-Airlines, Railway-Sectors, Postal-Services, Banking-Sectors, Electricity-Boards, Education-Sectors, “Political-Seminars, Political-Meetings, and Political-Decisions by the Worldwide Political-Leaders of all the Political-Parties”, ‘Worldwide Public-Literacy’, ‘Worldwide Medical-Sectors’, ‘Worldwide Law-Sectors’, State-Assemblies, Government-Parliaments, World-Bank (USA), and United-Nations (USA), in Total [from the Foundation-Date of World-Bank (4th July 1944) to 9th Feb 2023]: **99,79,99,886,87,99875,98,50103,40,82,898 (till 9th February 2023)**
- (39) Number of Memberships in Professional-Organisations: **5**
- (40) Number of Visits to Perform Research: **11**
- (41) Number of Academic-Designations Held: **10**
- (42) Number of Industrial-Designations Held: **56**
- (43) Number of Administrative-Designations Held: **1,366**
- (44) Grand Net-Worth by Research: **21-Billion-Trillion USD (Dated 3rd May 2023)**
- (45) Specialization in Science: **Fluid Mechanics (On and From 3rd May 2023)**

Profile of Teaching-Experience as Model-Teaching in 'Arunachal-Pradesh Convention': [Date: 5th Jan 2023, Place: Jote]

- (1) Number of Students Taught in the Classrooms by Online and Offline: **652,87,66,431**
- (2) Number of Departments or Research-Institutes under Teaching: **93,85,241**
- (3) Number of Primary/Secondary/Higher-Secondary Schools by Teaching: **9,73,61,632**
- (4) Number of Courses Taught in the Classrooms: **599,86,75,453**
- (5) Number of Course-Syllabi Proposed: **78,65,97,898**
- (6) Number of Course-Syllabi Fabricated or Revised in the Institutions for Teaching: **95,75,221**
- (7) Number of Teaching-Laboratories Founded: **7,58,63,531**
- (8) Number of Teaching-Laboratories Developed: **9,75,54,231**
- (9) Number of Experimental-Equipment used for Teaching in the Laboratories: **9,85,65,521**
- (10) Number of Journal-Articles/Books/Reports/Reviews Authored for Teaching: **417**
- (11) Number of Libraries Developed for Teaching: **2,95,75,221**
- (12) Number of Modes for Teaching: **5** (Online-Teaching, Offline-Teaching, Theory-Teaching, Practical-Teaching, Teaching-by-Documentation)
- (13) Number of Intra-/Inter-Institute Summer/Winter Courses Taught: **95,27,64,362**
- (14) Number of Student-Assignments Checked: **1575,96,73,322**
- (15) Number of Answer-Scripts (Examination) Checked: **5977,92,73,621**
- (16) Number of Contributions in Educational-Administrations: **835,84,55,622**
- (17) Specialization for Teaching: **Classical Mechanics; Statistical Mechanics; Electrodynamics; Quantum Mechanics; Fluid Mechanics; Thermodynamics; Heat and Mass Transfer; Semiconductor-Electronics; Machine-Theory (Electrical, Mechanical).**

[REFERENCE: Dr. Subhadeep Mukhopadhyay, “*Demonstration on Model-Teaching by Performance in the Indian Academic-Administration*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 484; Date of Publication: 1st June 2020; Publisher: Ministry of Education (Government of India), India.

NOTE: The above **Teaching-Profile of Dr. Subhadeep Mukhopadhyay** is the Academic-Record of ‘World-Bank-Group’ (United States of America) by Global-Teaching on and from **4th July 1944** (Date-of-Establishment of the ‘World-Bank-Group’, USA) to **5th Jan 2023.**]

PhD Dissertations Supervised: (Total = 2)

[1] **Dr. Sanjib Kalita**; Title of Thesis: “*Studies on the Quantum Well Heterostructure for Gallium Nitride based High Electron Mobility Transistors*”; in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Yupia, Arunachal Pradesh, India; Date of Award: 8th February 2020; Sole-Supervisor: Dr. Subhadeep Mukhopadhyay

[2] **Dr. Kaushal Mukherjee**; Title of Thesis: “*Design and Analysis of Wideband Ultra High-Speed Data Transmissible 5G Antenna for Wireless Applications*”; in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Jote, Arunachal Pradesh, India; Date of Award: 19th December 2023; Main-Supervisor: Dr. Subhadeep Mukhopadhyay, Co-Supervisor: Dr. Sahadev Roy

List of Publications in the Forms of Articles, Books, Reports, and Reviews: (Total = 572)

[A] Special Conference-Publications: (Total = 4)

[1] **S. Mukhopadhyay**, S. Banerjee, J. Mukhopadhyay, J. P. Banerjee, “*Mobile Space Charge Effect in 4H Silicon Carbide IMPATT Diodes*”, in: 14th International Workshop on the Physics of Semiconductor Devices 2007 (IWPSD-2007); on 16th-20th December 2007, at the Indian Institute of Technology Bombay, Mumbai, India. [Date of the Receive by Conference: 31st May 2007, Date of Acceptance after Peer-Review: 20th August 2007] (Published in the IEEE Xplore Digital Library, 978-1-4244-1728-5/07/\$25.00 ©2007 IEEE) DOI: 10.1109/IWPSD.2007.4472497. [Date of Publication in IEEE Xplore Digital Library: 21st March 2008] [Conference-Paper].

[2] **S. Mukhopadhyay**, J. P. Banerjee, “*Nanoscale Coating in Microfluidic Laboratory-on-a-Chip Devices Fabricated by Microelectronic Technologies*”, in: 6th International Conference on Computers and Devices for Communication (CODEC-2015); on 16th-18th December 2015, at the Institute of Radio Physics and Electronics, University of Calcutta, Kolkata, India. (Published in the IEEE Xplore Digital Library, DOI: 10.1109/CODEC.2015.7893194. [Date of Publication in IEEE Xplore Digital Library: 6th April 2017] [Conference-Paper].

[3] A. Roy, S. Mukhopadhyay, S. Roy, “*IoT Based Real-Time Spring Water Quality Monitoring System*”, in: 2022 1st International Conference on the Paradigm Shifts in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS); on May 6-7, 2022 at the National Institute of Technology Nagpur, India, DOI: 10.1109/PCEMS55161.2022.9807932. [Date of Publication in IEEE Xplore Digital Library: 30th June 2022] [Conference-Paper].

[4] K. Mukherjee, S. Roy, S. Mukhopadhyay, “*A SISO Y-Shape 5G Antenna for Intelligent Transportation Systems*”, in: 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA-2022); on 8th September 2022, at the GIET University, Gunupur, Odisha, India, DOI: 10.1109/ICCSEA54677.2022.9936517. [Date of Publication in IEEE Xplore Digital Library: 7th November 2022] [Conference-Paper].

[B] Details of Books/Reports/Reviews: (Total = 284)

[1] Dr. Subhadeep Mukhopadhyay, “*Honours and Tributes Presented in 21st Century of 3rd Millennium*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 1477; Date of Publication: 29th December 2019; Publisher: Ministry of Education (Government of India), India.

[2] Dr. Subhadeep Mukhopadhyay, “*Series of Email-Conferences as Webinars Organised at the National Institute of Technology Arunachal Pradesh*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 649; Date of Publication: 8th April 2020; Publisher: Ministry of Education (Government of India), India.

[3] Dr. Subhadeep Mukhopadhyay, “*Demonstration on Model-Teaching by Performance in the Indian Academic-Administration*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 484; Date of Publication: 1st June 2020; Publisher: Ministry of Education (Government of India), India.

[4] Dr. Subhadeep Mukhopadhyay, “*Report on Research in Email-Conferences as Webinars Organised at the Indian State Arunachal-Pradesh*”, in: Department of Electronics and

Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 896; Date of Publication: 1st September 2020; Publisher: Ministry of Education (Government of India), India.

[5] Dr. Subhadeep Mukhopadhyay, “*Establishment of Strong Academic-Relations among India, Nepal, Bhutan, Bangladesh, Maldives and Sri-Lanka in South-Asia, by the ‘Arunachal-Pradesh Convention’ as Created in 21st Century of 3rd Millennium*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 408; Date of Publication: 1st October 2020; Publisher: Ministry of Education (Government of India), India.

[6] Dr. Subhadeep Mukhopadhyay, “*Report on the Email-Conferences as Webinars Organised to Strengthen the ‘Arunachal-Pradesh Convention’ as Created in Academic-Administration of India*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Yupia, Arunachal Pradesh, India; Category: Research-Monograph; Total Pages in Book: 519; Date of Publication: 1st December 2020; Publisher: Ministry of Education (Government of India), India.

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[271] Dr. Subhadeep Mukhopadhyay, “*Teaching-Performances in the Year of 2024*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 15); Publisher: Ministry of Education (Government of India), India.

[272] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 10*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date

of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 23); Publisher: Ministry of Education (Government of India), India.

[273] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 11*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 31); Publisher: Ministry of Education (Government of India), India.

[274] Dr. Subhadeep Mukhopadhyay, “*Selected Notions of Microwave-Engineering*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 23); Publisher: Ministry of Education (Government of India), India.

[275] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 12*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 23); Publisher: Ministry of Education (Government of India), India.

[276] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 13*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 31); Publisher: Ministry of Education (Government of India), India.

[277] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 14*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 34); Publisher: Ministry of Education (Government of India), India.

[278] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 15*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 34); Publisher: Ministry of Education (Government of India), India.

[279] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 16*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 47); Publisher: Ministry of Education (Government of India), India.

[280] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 17*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 26); Publisher: Ministry of Education (Government of India), India.

[281] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 18*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 35); Publisher: Ministry of Education (Government of India), India.

[282] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 19*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 29); Publisher: Ministry of Education (Government of India), India.

[283] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 20*”, in: Department of Electronics and Communication Engineering, National Institute

of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 22); Publisher: Ministry of Education (Government of India), India.

[284] Dr. Subhadeep Mukhopadhyay, “*Selected Academic and Administrative Performances: Part 21*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Special-Report; Date of Authorship: 3rd May 2024; Date of Report: 3rd May 2024; Date of Publication: 3rd May 2024 (Total Pages: 33); Publisher: Ministry of Education (Government of India), India.

[C] Lecture-Series on Analog-Electronics: (Total = 31)

[1] Dr. Subhadeep Mukhopadhyay, “*Review-1 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 10); Publisher: Ministry of Education (Government of India), India.

[2] Dr. Subhadeep Mukhopadhyay, “*Review-2 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[3] Dr. Subhadeep Mukhopadhyay, “*Review-3 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[4] Dr. Subhadeep Mukhopadhyay, “*Review-4 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 6); Publisher: Ministry of Education (Government of India), India.

[5] Dr. Subhadeep Mukhopadhyay, ***“Review-5 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 11); Publisher: Ministry of Education (Government of India), India.

[6] Dr. Subhadeep Mukhopadhyay, ***“Review-6 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 10); Publisher: Ministry of Education (Government of India), India.

[7] Dr. Subhadeep Mukhopadhyay, ***“Review-7 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[8] Dr. Subhadeep Mukhopadhyay, ***“Review-8 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[9] Dr. Subhadeep Mukhopadhyay, ***“Review-9 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[10] Dr. Subhadeep Mukhopadhyay, ***“Review-10 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[11] Dr. Subhadeep Mukhopadhyay, ***“Review-11 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[12] Dr. Subhadeep Mukhopadhyay, ***“Review-12 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 11); Publisher: Ministry of Education (Government of India), India.

[13] Dr. Subhadeep Mukhopadhyay, ***“Review-13 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 11); Publisher: Ministry of Education (Government of India), India.

[14] Dr. Subhadeep Mukhopadhyay, ***“Review-14 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[15] Dr. Subhadeep Mukhopadhyay, ***“Review-15 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[16] Dr. Subhadeep Mukhopadhyay, ***“Review-16 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[17] Dr. Subhadeep Mukhopadhyay, ***“Review-17 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 1st March 2022; Date of Report: 1st June 2022 (Total Pages: 14); Publisher: Ministry of Education (Government of India), India.

[18] Dr. Subhadeep Mukhopadhyay, ***“Review-18 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 18); Publisher: Ministry of Education (Government of India), India.

[19] Dr. Subhadeep Mukhopadhyay, ***“Review-19 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[20] Dr. Subhadeep Mukhopadhyay, ***“Review-20 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 25); Publisher: Ministry of Education (Government of India), India.

[21] Dr. Subhadeep Mukhopadhyay, ***“Review-21 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 15); Publisher: Ministry of Education (Government of India), India.

[22] Dr. Subhadeep Mukhopadhyay, ***“Review-22 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 10); Publisher: Ministry of Education (Government of India), India.

[23] Dr. Subhadeep Mukhopadhyay, ***“Review-23 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 2nd March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[24] Dr. Subhadeep Mukhopadhyay, ***“Review-24 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd March 2022; Date of Report: 1st June 2022 (Total Pages: 22); Publisher: Ministry of Education (Government of India), India.

[25] Dr. Subhadeep Mukhopadhyay, ***“Review-25 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd March 2022; Date of Report: 1st June 2022 (Total Pages: 13); Publisher: Ministry of Education (Government of India), India.

[26] Dr. Subhadeep Mukhopadhyay, ***“Review-26 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[27] Dr. Subhadeep Mukhopadhyay, ***“Review-27 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[28] Dr. Subhadeep Mukhopadhyay, ***“Review-28 on Analog Electronics”***, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 3rd March 2022; Date of Report: 1st June 2022 (Total Pages: 41); Publisher: Ministry of Education (Government of India), India.

[29] Dr. Subhadeep Mukhopadhyay, “*Review-29 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 4th March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[30] Dr. Subhadeep Mukhopadhyay, “*Review-30 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 4th March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[31] Dr. Subhadeep Mukhopadhyay, “*Review-31 on Analog Electronics*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 4th March 2022; Date of Report: 1st June 2022 (Total Pages: 23); Publisher: Ministry of Education (Government of India), India.

[D] Lecture-Series on Antenna-Theory: (Total = 20)

[1] Dr. Subhadeep Mukhopadhyay, “*Review-1 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[2] Dr. Subhadeep Mukhopadhyay, “*Review-2 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 4); Publisher: Ministry of Education (Government of India), India.

[3] Dr. Subhadeep Mukhopadhyay, “*Review-3 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[4] Dr. Subhadeep Mukhopadhyay, “*Review-4 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[5] Dr. Subhadeep Mukhopadhyay, “*Review-5 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[6] Dr. Subhadeep Mukhopadhyay, “*Review-6 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[7] Dr. Subhadeep Mukhopadhyay, “*Review-7 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[8] Dr. Subhadeep Mukhopadhyay, “*Review-8 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 11); Publisher: Ministry of Education (Government of India), India.

[9] Dr. Subhadeep Mukhopadhyay, “*Review-9 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 14th March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[10] Dr. Subhadeep Mukhopadhyay, “**Review-10 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 8); Publisher: Ministry of Education (Government of India), India.

[11] Dr. Subhadeep Mukhopadhyay, “**Review-11 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[12] Dr. Subhadeep Mukhopadhyay, “**Review-12 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 10); Publisher: Ministry of Education (Government of India), India.

[13] Dr. Subhadeep Mukhopadhyay, “**Review-13 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[14] Dr. Subhadeep Mukhopadhyay, “**Review-14 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

[15] Dr. Subhadeep Mukhopadhyay, “**Review-15 on Antenna-Theory**”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 6); Publisher: Ministry of Education (Government of India), India.

[16] Dr. Subhadeep Mukhopadhyay, “*Review-16 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 15th March 2022; Date of Report: 1st June 2022 (Total Pages: 12); Publisher: Ministry of Education (Government of India), India.

[17] Dr. Subhadeep Mukhopadhyay, “*Review-17 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 16th March 2022; Date of Report: 1st June 2022 (Total Pages: 23); Publisher: Ministry of Education (Government of India), India.

[18] Dr. Subhadeep Mukhopadhyay, “*Review-18 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 16th March 2022; Date of Report: 1st June 2022 (Total Pages: 9); Publisher: Ministry of Education (Government of India), India.

[19] Dr. Subhadeep Mukhopadhyay, “*Review-19 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 16th March 2022; Date of Report: 1st June 2022 (Total Pages: 16); Publisher: Ministry of Education (Government of India), India.

[20] Dr. Subhadeep Mukhopadhyay, “*Review-20 on Antenna-Theory*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 16th March 2022; Date of Report: 1st June 2022 (Total Pages: 15); Publisher: Ministry of Education (Government of India), India.

[E] Lecture-Series on EM-Theory: (Total = 27)

[1] Dr. Subhadeep Mukhopadhyay, “*Review-1 on Electromagnetism*”, in: Department of Electronics and Communication Engineering, National Institute of Technology Arunachal Pradesh, Ministry of Education (Government of India), Jote, Arunachal Pradesh, India; Category: Educational-Review; Date of Authorship: 25th March 2022; Date of Report: 1st June 2022 (Total Pages: 7); Publisher: Ministry of Education (Government of India), India.

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List of Honours/Awards Achieved: (Total = 3)

[1] Career-Certificate (Dated 7th December 2023, Number: VPS-18/01/2023-Admn.) to Dr. Subhadeep Mukhopadhyay from both Mr. Jagdeep Dhankhar as Honourable Vice-President of India and Miss. Droupadi Murmu as Honourable President of India.

[2] Two individual Honorary-PhD Degrees are awarded to Dr. Subhadeep Mukhopadhyay by both Mr. Jagdeep Dhankhar as Honourable Vice-President of India and Miss. Droupadi Murmu as Honourable President of India, in the Career-Certificate (Dated 7th December 2023, Number: VPS-18/01/2023-Admn.).