

MANDATORY DISCLOSURE
(Accredited by NAAC with Grade B++)
Session 2024-25



College Code – 225

COURSE

B.TECH, MBA & MCA

MANDATORY DISCLOSURE

- **NAME OF THE INSTITUTION**
ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY, GREATER NOIDA
- **NAME & ADDRESS OF THE SOCIETY AND THE TRUSTEES**

Accurate Education & Research Society
C-187, Surya Nagar,
Ghaziabad
Telephone No. 0120-2328234, Toll Free :1800-180-3515
- **NAME & ADDRESS OF THE DIRECTOR**

Dr. Yogesh Bhomia
Director
Accurate Institute of Management & Technology,
Telephone No. 0120-2328234, email: director_engg@accurate.in
- **NAME OF THE AFFILIATING UNIVERSITY**

Dr. A.P.J. Abdul Kalam Technical University, Lucknow
Sector 11, Janki Puram, Vistar Yogna, Lucknow-226031 Uttar
Pradesh
Telephone No. 0522-2732193, Fax No.- 0522-2732185, website : www.aktu.ac.in
- **Year of Establishment : 2006**
- **Board Of Governors**

Composition of Board of Governors

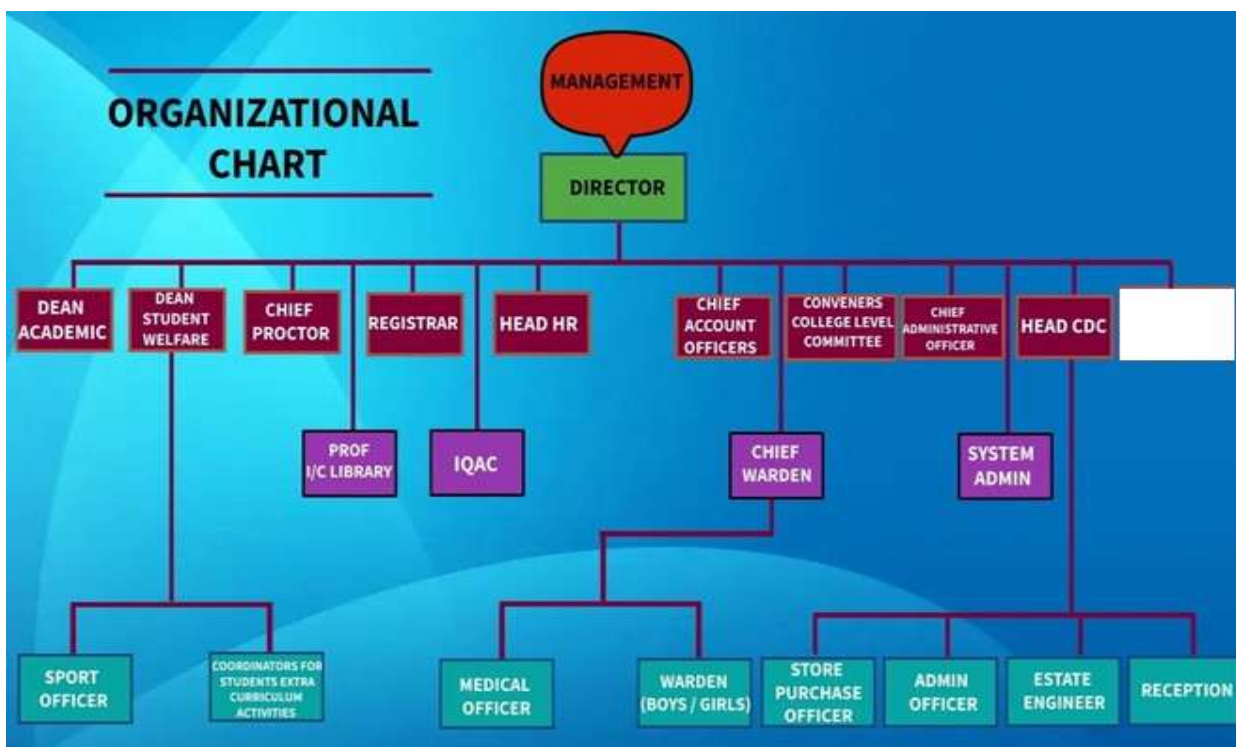
| S.No | Name | Nomination Status/Reference |
|------|--|--|
| 1. | Ms. Poonam Sharma Chairperson, AERS Society | Nominee of Registered Society/Trust |
| 2. | Smt. Pushpa Sharma Vice Chairperson, AERS Society | Nominee of Registered Society/Trust |
| 3. | Mr. Yogesh Sharma, Secretary, AERS Society | Nominee of Registered Society/Trust |
| 4. | Smt. Anupam Kapoor Treasurer, AERS Society | Nominee of Registered Society/Trust |
| 5. | Smt..Meera Varshney Management Trustee AERS Society | Nominee of Registered Society/Trust |
| 6. | Smt. Santosh Sharma Executive Member, AERS Society | Nominee of Registered Society/Trust |
| 7. | Nominee deputed by AICTE Member | Nominee of AICTE, RO (Ex-Officio), Kanpur |

| | | |
|-----|--|---|
| 8. | Nominee deputed by AICTE Member | Nominee by AICTE Industrialist/Technologists/Educationist from region nominated by concerned regional committee from a panel approved by Chairman |
| | | AICTE |
| 9. | Nominee deputed by the University Member | Nominee of the affiliating University Dr. A.P.J. Abdul Kalam Technical University Lucknow |
| 10. | Director of Technical Education, Meerut Member | Nominee of the State Govt. (U.P) Director of Technical Education, Meerut (Ex-officio) |
| 11. | Nominee Deputed by State Govt. Member | Nominee of the State Govt. (U.P) Industrialist/Technologists/Educationist from the region nominated by State Govt. |
| 12. | Dr. Vijai Pal Singh, Professor, AIMT Member | Faculty member nominated from Regular staff |
| 13. | Dr. S L Rajput Professor, AIMT Member | Faculty member nominated from Regular staff |
| 14. | Dr. S.K.Dubey Director, AIMT Member Secretary | Nominee of Registered Society/Trust |

➤ Frequency of the Board Meetings

As per Dr. APJ Abdul Kalam Technical University/AICTE guidelines. Board meetings are held at least two times during the year and proceedings recorded.

➤ Organizational Chart and Processes



- **Nature and Extend of Involvement of Faculty and Students in Academic Affairs / Improvement**

There is ample of scope provided for the involvement of faculty and students in academic affairs of the college. Various committees consisting of student representatives from each class under the guidance of teachers meet at regular intervals and discuss about the coverage of course, mutually decide about holding various class tests, need for extra classes in any subject etc. Specific matters are discussed with the Director and remedial measures are taken. In case of any direction or help from the affiliating University, the same is also done.
- **Mechanism / Norms & Procedure for Democratic / Good Governance**

Every member of the college staff, student, faculty and supporting staff is encouraged to put forward any suggestions for good governance. Various functions including religious **Occasions are celebrated with active participation of staff and students and they are encouraged to put forward their views in a democratic way. At the college level, regular meetings are held.**

 - (a) Between Director and Heads of the Department & Deans
 - (b) Between Director and Faculty
 - (c) Between Director and Management
 - (d) Respective Heads with their Faculty Members
 - (e) Students & Counselors.
- **Student Feedback on Institutional Governance/Faculty Performance**

Feedback from the students is taken at least twice during one semester by way of confidential computer feedback form or collecting it through individual meetings and also through a common suggestion box.
- **“Grievance Redressal Mechanism” for Faculty, Staff and Students**

Dean students' welfare takes care of students' grievances, discuss matters with the Director to resolve matters. Besides students, faculty can also meet the Director any time for redressal of their problems. Management Representatives also meet the students and staff members. Administrative office also from time to time invites the students and staff to put their problems, if any.
- **Establishment of Anti Ragging Committee**

The college has Anti Ragging Committee, Anti Ragging Squad as well as Student Counseling Committee as provisioned in AICTE/UGC Regulation 2009. Constitution of the committee and the progress reports are being sent to the University periodical.
- **Establishment of Internal Complaint Committee**

Under the provision of the Sexual Harassment of Women at Prevention, Prohibition and Redressal Act, 2013, the Internal Complaint Committee has been constituted with 10 Members (7 Females and 3 Males).
- **Establishment of Committee of SC / ST**

The Scheduled Caste (SC) and Scheduled Tribes (ST) Committee are formed to promote the special interest of students in the reserved category and to provide special inputs in areas where the students experience difficulties.

According to the regulations framed by AICTE, the committee must meet at least twice a year and the decisions arrived are mandatorily implemented. The committee functions under the chairmanship of the Director.
- **Internal Quality Assurance Cell**

The contribution of IQAC in improving teaching – learning process has been mentioned below:-

 - ❖ Development and application of quality benchmarks
 - ❖ Setting parameters for various academic and administrative activities of the Institutions
 - ❖ Facilitating the creation of a learner-centric environment conducive to quality education and

faculty development to adopt the required knowledge and technology for participatory teaching and learning process

- ❖ Collection and analysis of feedback from all the stakeholders on quality-related institutional processes
- ❖ Dissemination of information on various quality parameters to all the stakeholders
- ❖ Organization of intra and inter-institutional workshops and seminars on quality-related themes and promotion of quality circles
- ❖ Documentation of various programmes / activities leading to quality improvement
- ❖ Acting as a nodal agency of the institution for coordinating quality-related activities, including adoption and dissemination of the best practices
- ❖ Development and maintenance of institutional database through MIS for the purpose of maintaining and enhancing institutional quality
- ❖ Periodical conduct of Academic and Administrative Audits along with their follow-up activities
- ❖ Preparation and submission of the Annual Quality Assurance Report (AQAR) as per the guidelines and parameters of NAAC.

➤ PROGRAMME

➤ Name of the Programme Approved by the AICTE

- a. **B.Tech. Computer Science and Engg.**
- b. **B.Tech Computer Science**
- c. **B.Tech. Computer Science and Engg. (Artificial Intelligence & Machine Learning)**
- d. **B.Tech. Computer Science and Engg. (Artificial Intelligence)**
- e. **B.Tech. Computer Science and Engg. (Cyber Security)**
- f. **B.Tech. Computer Science and Engg. (Data Science)**
- g. **B.Tech. Electronics and Communication Engg.**
- h. **B.Tech. Mechanical Engg.**
- i. **MBA**
- j. **MCA**

| NAAC Accreditation Status | |
|---------------------------|---|
| Accredited | NAAC B+ Accredited (1 st February 2022 to 31 st January 2027) |

➤ For each Programme the following details are to be given:

| Name of Course | Course Code | Intake | Duration | Fee (As approved by the State Govt.) | Placement Facilities |
|--------------------------------------|-------------|--------|----------|--------------------------------------|----------------------|
| B.Tech Computer Science and Engg | 010 | 360 | 4 Years | 85350/- | YES |
| B.Tech Computer Science | 012 | 120 | 4 Years | 85350/- | YES |
| B.Tech Computer Science and Engg(AI) | 152 | 60 | 4 Years | 85350/- | YES |

| | | | | | |
|--|-----|-----|---------|---------|-----|
| B.Tech Electronics and Commn. Engg. | 031 | 30 | 4 Years | 85350/- | YES |
| B.Tech Mechanical Engg. | 040 | 30 | 4 Years | 85350/- | YES |
| B.Tech Computer Science and Engg(Cyber Security) | 172 | 60 | 4 Years | 85350/- | YES |
| B.Tech Computer Science and Engg(Data Science) | 154 | 120 | 4 Years | 85350/- | YES |
| B.Tech Computer Science and Engg (AI&ML) | 153 | 120 | 4 Years | 85350/- | YES |
| B.Tech Computer Science and Engg (IOT) | 155 | 60 | 4 Years | 85350/- | YES |
| Master of Business Administrations (MBA) | 70 | 60 | 2 Years | 85350/- | YES |
| Master of Computer Applications (MCA) | 14 | 120 | 2 Years | 85350/- | YES |

*Subject to Approval of University

➤ Placement Facilities

- Dedicated “Career Development Cell” added with computers, printers, internet facility & phone facility and transportation facility too.
- Auditorium / Seminar Rooms (with projector & LCD) for conducting presentations.
- Dedicated AC rooms for conducting Group Discussions and Personal Interviews.
- Facilities available for conducting online tests for 500 students in a single process.
- Grooming sessions for students as per the current industry needs imitate in the first semester itself.
- Dedicated faculty members for Aptitude Test preparation and company’s written examination.
- PDP Coaches for developing Corporate Etiquettes and preparing students for Group Discussions and Personal Interviews
- Excellent hospitality and lounge for visiting companies and HR Teams

➤ Faculty

Branch-wise List, Faculty Members:

Detailed List is available on college website www.accurateinstitute.in

➤ Profile of Director



| | | | | |
|--|---|--------------------------|----------------|-----------------|
| Name | Dr. Yogesh Bhomia | | | |
| Designation | Director | | | |
| Department | Electronics & Communication Engineering | | | |
| Date of Joining | 29.04.2022 | | | |
| Date of Birth | 01.02.1976 | Unique ID | 1-4723538214 | |
| Educational Qualification | UG B.E – Electronics & Tele. Com. | PG M.E. Digital Comm. | Ph.D. Ph.D | |
| Total Experience | Teaching 20 | Industry 01 | Research 03 | Others ----- |
| No. of Papers Published in Journals | Please See Annexure – 1 | | | |
| No. of Papers Presented in Conference | Please See Annexure – 2 | | | |
| Area of Specialization | Electronics & Communication Engineering | | | |
| Research Guidance | <p><u>Research Guidance</u></p> <ul style="list-style-type: none"> ▪ Ph.D (Research Scholars) Enrolled: 04 (In Progress) ▪ Ph.D (Research Scholars) completed: 02 ▪ M.Tech, Computer Science and Engineering (Degree Awarded): 12 <p><u>Approved Research Co-supervisor</u></p> <ul style="list-style-type: none"> ▪ Visvesvaraya Technological University, Belagavi. ▪ Sharda University, Greater Noida. ▪ Jaipur National University, Jaipur. ▪ Maharaja Agrasen University, Baddi | | | |
| No. of Books Published with details | Please See Annexure – 3 | | | |
| Project Carried Out | Please See Annexure – 4 | | | |
| Patents (Filed and Granted) | Granted – 02 Published – 05 - Please See Annexure - 5 | | | |
| Professional Memberships | <ul style="list-style-type: none"> ▪ Life Time Member of Computer Society of India (Membership No. 00174210) ▪ Senior Membership of IEEE (Membership No. 94987748) ▪ Life Time Members of ISTE (Membership No. LM58487) ▪ Annual Member of Computer Science Teachers Association (Membership No. 198357986680) ▪ Life Time Member of International Computer Science and Engineering Society (Membership No. 7336) ▪ Life Time Member of Institute for Engineering Research and Publication (Membership No. PMN19435820) | | | |
| Grants Fetched / Awards | Please See Annexure - 6 | | | |

➤ Fee

- Details of Fee, as approved by State Fee Committee, for the Institution
- B.Tech, MBA and MCA Course Fee – Rs. 85,350/- Per Year (Fee (As approved by the State Govt.))
- Time schedule for payment of fee for the entire Programme
- Charged - Annually
- No. of Fee waiver granted – 15

- **Admission Procedure**
- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Through Uttar Pradesh Combined Entrance Test (UPCET) conducted by Dr. A.P.J Abdul Kalam Technical University, Lucknow

Address: Sector 11, Janki Puram, Vistar Yogna, Lucknow-226031

Website: <https://upcet.nta.nic.in/WebinfoCms/Page/Page?PageId=1&LangId=P> and www.aktu.ac.in

- ❖ **Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]**

As per AKTU/UPCET/State Govt. Notification and guidelines

- ❖ **Information on Infrastructure and other Resources available**

➤ **Library Facility:**

| | |
|--------------------------------------|--------------|
| No. of Title of Books | 5247 |
| No. of Volume of Books | 40946 |
| Journals / E-journals | 84 |
| Library Management Software | 1 |
| Reading Room Seating Capacity | 150 |
| MultiMediaPC | 10 |

➤ **Computing Facility:**

| | |
|--------------------------------------|------------|
| Number of PCs | 492 |
| Legal System Software | 07 |
| Legal Application Software | 50 |
| Printers | 26 |
| Internet speed in Mbps | 250 |
| Number of PCs in Language lab | 32 |

➤ **Details of Instructional /Academic Area**
Instructional Area for the existing programme(s)

| Particulars | Course | No. of Rooms | Area Available in the Institution (Sq.M) |
|-----------------------|----------------------|--------------|--|
| CLASS ROOM | B.TECH MBA MCA | 41 | 3793 |
| TUTORIAL HALL | B.TECH MBA MCA | 13 | 560 |
| DRAWING HALL | B.TECH | 3 | 450 |
| COMPUTER CENTER | B.TECH MBA MCA | 9 | 600 |
| LIBRARY | B.TECH MBA MCA | 2 | 880 |
| LABORATORY & WORKSHOP | B.TECH MBA MCA | 58 | 4595 |

➤ **List of Facilities available.**

Games and Sports Facilities : **Excellent Facility Available**

Extra Curriculum Activities : **Available**

Soft Skill Development Facilities : **Available including Language Lab and PDP Trainers**

➤ Curricula and syllabi for each of the programmes as approved by the University:

Kindly see <http://www.aktu.ac.in/>

➤ Academic Calendar of the University:

Kindly see <http://www.aktu.ac.in/>

➤ Academic Calendar of the College:

Kindly see <http://aimt.ac.in/academics/academic-calendar>

➤ **Internal Continuous Evaluation System and place:**

Yes

➤ **Students' assessment of Faculty, System in place:**

Intranet based online system in place

1. Research Publication : 60
 - International Journals : 40
 - Presented at Conference : 20
2. Thesis Guided : 26
 - M.Tech. : 22
 - Ph.D. : 02 completed, 04 (In progress)
3. Book Publications :
 - a. One Chapter Published in '**Optical Fiber Communication**' 5th Edition by G Kaiser by TMH Publishing House.
 - b. Book for 3rd year "Electromagnetic Theory" published by Nilkanth Publication, Jaipur according to RTU, Kota syllabus.
 - c. Book for 2nd Year 'Digital Electronics' Published by V & T Publication, Jaipur.
4. Professional Affiliation :
 - Memberships
 - a. Member of IEEE (USA)
 - b. Life Member of ISTE
 - c. Senior Member of IACSIT
 - d. Life Member of IETE
 - e. Senior Member of UACEE
 - f. Member of IAENG

15.Special Achievements:

- a. Working as **NAAC,NBA** Expert and under the supervision many colleges got NBA and NAAC accreditation. Also worked chief coordinator of NBA and NAAC committee in these colleges.
- b. Received **Travel Grant** from **DST, New Delhi**(Department of Science &Technology, Government of India) for presenting paper in **Guangzhou, China** in Dec. 2010and **Langkawi, Malaysia** in Nov. 2014.
- c. Got first position in M.E. 2nd sem. in Jai Narain Vyas University, Jodhpur.
- d. Got first position in secondary (10th) school examination at Tehsil level (Khetri, Jhunjhunu-Rajasthan).

15. Reviewer/Editorial Member :

1. Reviewer of Book "**Optical Communication**" 5th e by **Gerd Keiser** Published by TMH(Tata McGraw Hill).
2. Designated Reviewer of **Journal of the Chinese Institute of Engineers (Taylor & Francis Journal)**.
3. Editorial member of international journals and conferences of **Universal Association of Computer and Electronics Engineers (UACEE)**.
4. Editorial board Member of International Journal of Electronics Engineering (IJEE).
5. Editorial board Member of International Journal of Computer, Communication & Emerging Technology (IJCCET).
6. Designated Reviewers and member of technical committee of International **Symposium on**

Technology Management and Emerging Technologies (ISTMET'2014) to be held at Bandung, Indonesia on May 27-29, 2014.

7. Designated Reviewers and member of technical committee of **IEEE International Conference on Computer, Communication Engineering (ICOCOE'2014)** to be held at Maleka, Malaysia.
 8. Designated Reviewers and member of technical committee of **IEEE International Conference on Computer, Communication, and Control Technology (I4CT'2014)** to be held at Langkawi, Malaysia on September 2-4, 2014.
 9. Designated Reviewers and member of technical committee of **2012 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE 2012)** held at Maleka, Malaysia on December 11, 2012.
 10. Designated Reviewers and member of technical committee of **IEEE Business Engineering and Industrial Applications Colloquium 2012,2013 (IEEE BEIAC 2012,2013)** held at Kuala Lumpur, Malaysia on April, 2012, 2013.
 11. Designated Reviewers and member of technical committee of **IEEE Student Conference on Research and Development (SCORED 2011,2012)**, held at Multimedia University, Putrajaya/cyberjaya, Malaysia on December, 2011, 2012.
 12. Designated Reviewers and member of technical committee of **IEEE International RF and Microwave Conference (RFM 2011,2013)**, held at Seremban, Penang, Malaysia in Dec. 2011, 2013.
 13. Designated Reviewers and member of technical committee of **IEEE Colloquium on Humanities, Science & Engineering Research (CHUSER 2011, 2014)**, to be held at Penang, Malaysia.
 14. Designated Reviewers and member of technical committee of **IEEE Symposium on Industrial Electronics & Applications (ISIEA 2011, 2012,2013)**, Langkawi Island, Malaysia.
 15. Designated Reviewers and member of technical committee of **IEEE Symposium on Business, Engineering & Industrial Applications (ISBEIA 2011, 2012,2013)**, Kuala Lumpur, Malaysia (2011), Bandung, Indonesia (2012).
5. **Workshop/STTP Attended**
- A. Two week Staff Development Program attended on "Emerging trends in Teaching Pedagogy for upgradation of technical education system" hosted by ARYA Institute of Engineering & Technology, Jaipur sponsored & funded by AICTE from 06-06-11 to 19-06-11.
 - B. Seminar attended on "Restructuring of Technical Education in India" held at ARYA Institute of Engineering & Technology, Jaipur on November 15, 2010 technically sponsored by ISTE Chapter.
 - C. Two days advance workshop attended on "High Impact Teaching Skills" attested by Cambridge University, UK and Wipro Technologies Bangalore and hosted by ARYA Institute of Engineering & Technology, Jaipur on 2nd & 3rd of April 2010.
 - D. Workshop attended on "High Impact Teaching Skills" attested by Dale Carnegie & Associates, Inc. Trainer, USA and Wipro Technologies Bangalore and hosted by ARYA Institute of Engineering & Technology, Jaipur on 11th & 12th of January 2010.
 - E. Seminar attended on "Emerging Technologies" organized by I²IT, Pune (Indian Institute of Information Technologies) at ACEIT, Jaipur on 18-02-09.
 - F. One week STTP attended on "Biofuel resources and its application" sponsored by AICTE & Co-sponsored by ISTE and hosted by Govt. Engineering College, Bikaner on 15-21 April 2008.
 - G. Participated in "HR Conclave 2008 (young ambassadors: connecting through HR)" from February 12 to 14, 2008 at Hotel Rajputana Sheraton, Jaipur.
 - H. Two days workshop attended on "Human Resource Development Management (HRD)" sponsored by AICTE & Co-sponsored by Heritage Academy Bangalore and hosted by BRCM CET Bahal on 5-6 April 2006.
 - I. One week workshop attended on "ORCAD P-SPIICE and PCB Designing" under the faculty development program sponsored by ISTE and hosted by BRCM CET Bahal on 21 to 27 Dec. 2005.

Publication in International Journals:**Foreign Journals**

1. Yogesh Bhomia, Surendra Sharma“ **Design And Simulation of Square Slotted Antenna Using IE3D Software**”*International Journal of Advanced Science & Technology (ELSEVIER)*., Vol. 29 No. 04 (2020), 11221-11227,ISSN: 2005-4238.
2. Yogesh Bhomia, Pushpendra Chaturvedi “**A Review paper on development of plastic Cells**”*International Journal of Advanced Science & Technology (ELSEVIER)*., and Vol. 29 No. 04 (2020) 11202-11220, ISSN: 2005-4238.
3. Yogesh Bhomia, Surendra Sharma“ “**Design And Simulation of Three T -Slotted Antenna Using Double Feeding Method** ”*UGC CARE JOURNAL (JUNI KHYAT)* Vol-10 Issue-5 No. 9 May 2020,P.24-28,ISSN: 2278-4632.
4. Yogesh Bhomia, Rishi Parashar, Devendra Soni“**A Multiband Antenna for WLAN and WiMAX Wireless Applications**” *IEEE Proc.*, DOI: 10.1109/CSNT48778.2020.9115790, June 2020.
5. Yogesh Bhomia, Rishi Parashar, Devendra Soni“**A Multi-Band Frequency Reconfigurable Antenna for Wireless Applications**”*IEEE Proc.*,Vol 10(35), DOI:10.1109/ICCCNT45670.2019.8944871, July 2019.
6. Yogesh Bhomia,Arushi Bhardwaj,Varinder Kaur “**Analysis of Two Feeding Techniques by Designing and Simulation of Crown Shape Fractal MSPA**” *IJST (Thomas Reuters’ Journal)*,Vol 10(35), DOI: 10.17485/IJST/2017/v10i35/118960, September 2017 .
7. Yogesh Bhomia,Arushi Bhardwaj,Varinder Kaur“**Carpet structure of combination of crown square and Sierpinski Gasket fractal antenna using transmission line feed**” *IEEE Proc.*,DOI: 10.1109/ICECTA.2017.8251922, pp. 1-5.
8. Yogesh Bhomia,Arushi Bhardwaj,Nasreen Akhtar “**Design and Simulation of Sierpinski Carpet Antenna utilizing Two Feeding Method**”*IJST (Thomas Reuters’ Journal)*,Vol 10(35), DOI: 10.17485/ijst/2017/v10i35/118957, September 2017.
9. Yogesh Bhomia, Arushi Bhardwaj, Tanu Thakur “**To design and simulate microstrip patch antenna by line feed**” *IEEE Proc.*,DOI: 10.1109/ICECTA.2017.8251922, pp. 11-15.
10. Yogesh Bhomia,Arushi Bhardwaj,VarinderKaur“**Bandwidth Enhancement by Combining Crown and Sierpinski Gasket Fractal Antenna**” *IEEE Proc.*,ISBN:978- 1-5090-6697-1, 2(1), 2017, pp. 385-390.
11. Yogesh Bhomia, Arushi Bhardwaj, Tanu Thakur “**Designing and Simulation of Slotted Antenna using transmission line feeding**” *IEEE Proc.*,ISBN: 978-1-5090- 6697-1, 2(1), 2017, pp. 397-401.

12. Yogesh Bhomia, Arushi Bhardwaj, Nasreen Akhtar **"Designing Simulation of T- Slotted Antenna with Two Feeding Method"** *IJST (Thomas Reuters' Journal)*, Vol 10(35), DOI: [10.17485/IJST/2017/v10i35/118958](https://doi.org/10.17485/IJST/2017/v10i35/118958), September 2017.
13. Yogesh Bhomia, Arushi Bhardwaj, Nasreen Akhtar **"To Improve the Sierpinski Gasket Antenna parameters for various Applications."** *IEEE Proc.*, ISBN: 978-1- 5090-6697-1, 2(1), 2017, pp. 391-396.
14. Yogesh Bhomia, Dr., Pradeep Dahiya **"Designing of Rectangular Fractal Microstrip Patch Antenna using Iteration Methods"** *European Journal of Advances in Engineering and Technology (EJAET)*, EISSN: 2394-658X, Vol.1, Issue-1, Dec. 2014.
15. Yogesh Bhomia, Dr., Sunita Gawria **"Design of Narrow Slotted Rectangular Microstrip Antenna"** *American Journal of Computer Science and Information Technology (AJCSIT)*, EISSN: 2349-3917, Vol.3, Issue-1, Nov. 2014.
16. Yogesh Bhomia, Laxmi Sharma, Meenakshi Chauhan **"Design of Circularly Polarized Stacked Microstrip Patch Antenna for Bandwidth Improvement"** *International Journal of Computing and Digital Systems (IJCDs)*, pp 110-113, ISSN: 2210-142X, published by Natural Sciences Publishing Housing, Bahrain.
17. Yogesh Bhomia, Pradeep Lamba, Monika Mor, Pooja Bhardwaj **"Analysis of Random Walk models for TCP traffic using DSDV"** *Springer Digital Library* (International Conference ICICIC Global Dec'2012 of CC-Computer communications), pp 1210-1213, ISBN: 978-1-4503-1196-0 (Digital Object Identifier [10.1145/2345396.2345590](https://doi.org/10.1145/2345396.2345590)).
18. Yogesh Bhomia, Ashvini Chaturvedi, Yogesh Sharma **"Microstrip Patch Antenna Combining Crown and Sierpinski Fractal-Shapes"** *ACM Digital Library* (ICACCI '12 Proceedings of the International Conference on Advances in Computing, Communications and Informatics), pp 1210-1213, ISBN: 978-1-4503-1196-0 (Digital Object Identifier [10.1145/2345396.2345590](https://doi.org/10.1145/2345396.2345590)).
19. Yogesh Bhomia, Harjeet Kaur, Ashok Kajla **"Design & Analysis of parameters using VB script of Lithium Niobate (LiNbO₃)_{1x2} Digital Optical Switch with Buffer layer"** *ACEEE International journal of communication (IJCom)*, pp 164-167, Dec. 2011 (Digital Object Identifier: [02.AEE.2011.2.12](https://doi.org/10.21861/aceej.2011.2.12)).
20. Yogesh Bhomia, M L Gupta, Ashvini Chaturvedi **"System performance degradation by homodyne crosstalk in optical networks"** *IEEE Proc.*, ISBN 978-1-4577- 1110- 7, 2(1), 2011, pp. 1-4, December-2011 (Digital Object Identifier: [10.1109/INDCON.2011.6139449](https://doi.org/10.1109/INDCON.2011.6139449)).
21. Yogesh Bhomia, S K Kaul, Priyanka Nag **"Optimized Tunable Frequency Microstrip Patch Antenna"** *IEEE Proc.*, ISBN 978-1-4577-1692-8, 2(1), 2011, pp. 1-3, 7-9 Nov. 2011 (Digital Object Identifier: [10.1109/COMCAS.2011.6105772](https://doi.org/10.1109/COMCAS.2011.6105772)).
22. Yogesh Bhomia, Devendra Soni, Yogesh Sharma **"Specially Designed Sierpinski Gasket**

Fractal Microstrip Patch Antenna” Springer Digital Library (International Conference ICICIC Global Dec'2012 of CC-Computer communications),pp 1210-1213, ISBN: 978-1-4503-1196-0 (Digital Object Identifier [10.1145/2345396.2345590](#)).

23. Yogesh Bhomia, Ashvini Chaturvedi, Dinesh Yadav **“Truncated Tip Triangular Microstrip Patch Antenna”** *IEEEProc.*, ISBN978-1-4244-6906-2, 2(1), 2010, pp. 212-214, Dec. 2010 (Digital Object Identifier: [10.1109/ISAPE.2010.5696435](#)).

Indian International Journals

1. Yogesh Bhomia, Dr., Ruhika Badhan, Arushi Bhardwaj **“Design of combinational fractal antenna using two feeding techniques”** Published in International Journal of Electronics communication & Computer Engineering (*IJECCS*), ISSN: 2249-071X, Vol.7, Issue- 3, June 2016.
2. Yogesh Bhomia Dr., Mehak, Shashi B. Rana, **“Design and Analysis of Modified Sierpinski Gasket Fractal Antenna”**, International Journal of Computer Sciences and Engineering (*IJCSE*), Volume-04, Issue-06, Page No (150-155), Jun -2016, E-ISSN: 2347-2693.
3. Yogesh Bhomia, Dr., Arushi Bhardwaj **“U-H-Slotted Microstrip Patch Antenna using Two Feeding Techniques”** Published in *IETE* Proc. and in International Journal of Engineering Technology, Management and Applied Sciences (*IJETMAS*), ISSN: 2349- 4479, Vol.4, Issue-6, June 2016.
4. Yogesh Bhomia, Dr., Ruhika Badhan, Arushi Bhardwaj **“Modified Sierpinski Gasket Antenna using Two Feeding Techniques for Multiband Applications”** Published in *IETE* Proc. and in International Journal of Electronics, Electrical and Computational Systems (*IJECS*), ISSN: 2349-117X, Vol.5, Issue-6, June 2016.
5. Yogesh Bhomia, Dr., Pradeep Dahiya **“Indian Rupees Symbol Slotted Square Type Microstrip Patch Antenna”** International Journal of Environmental Science, Computer Science and Engineering & Technology (*JECET*), EISSN: 2278-179X, Vol.4, Issue-1, Dec. 2014.
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18. Yogesh Bhomia, Deepak Dembla, Ashish Kumar **"Comparison of H.264 and MPEG-4 Codec Based on PSNR-Peak Signal to Noise Ratio Algorithm"** International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), pp 365- 370, Volume 3, Issue 3, ISSN: 2277-128X, March 2013.
19. Yogesh Bhomia, Kirti Vyas, Sneha Lata Yadav **"Designing of A Power Divider Based on Photonic Crystal Structure"** International Journal of Electronics Communication and Computer Engineering (IJECSSE), ISSN 2278 – 4209, 12(1) 2012, pp.14-18s, 2012.
20. Yogesh Bhomia, Chanchal Sharma, Ashok Kajla **"Performance and evaluation of advanced Ti LiNbO3 diffused MZI all optical switch"** International Journal of Electrical Systems and Control (IJESCS), ISSN 0975-3508, 3(1) 2011, pp. 7-10, 2011.
21. Yogesh Bhomia, Devendra Soni, Nikita Jain **"Design of optical NAND gate by nonlinear device SOA"** International Journal of Electrical Systems and Control (IJESCS), ISSN 0975- 3508, 3(1) 2011, pp. 1-5, 2011.
22. Yogesh Bhomia, Ashok Kajla, Dinesh Yadav **"V-Slotted Triangular Micro Strip Patch Antenna"** International Journal of Electronics Engineering (IJE), ISSN 0973 – 7383, 2(3), pp. 21-23, January 2010.
23. Yogesh Bhomia, Ashok Kajla, Dinesh Yadav **"Half Slotted Triangular Microstrip Patch Antenna"** International Journal of Electronics Engineering & Research (IJEER) ISSN 0975 – 6450, 2(3) pp. 393–398, January 2010.

Paper Presented/attended in International Conferences:

1. Paper presented on “*Microstrip Patch Antenna Combining Crown and Sierpinski Fractal Shapes*” in 2012 ACM International Conference on Advances in Computing, Communications and Informatics (**ICACCI-2012**) held at Chennai on August 3-5 2012.
2. Paper presented on “System performance degradation by homodyne crosstalk in optical networks” in the International Conference on “Engineering Sustainable Solutions (INDICON 2011)” held at **Birla Institute of Technology & Science, Pilani (Hyderabad Campus)** on Dec. 15- 17, 2011 sponsored by IEEE Hyderabad Section.
3. Participated in 12th International conference of International Academy of Physical Sciences on “Emerging Interfaces of Physical Sciences” on December 22-24, 2010 held at Rajasthan University, Jaipur (India).
4. Paper presented on “Truncated Tip Triangular Microstrip Patch Antenna” in the 9th International Symposium on “*Antennas, Propagation, and EM Theory (ISAPE-2010)*” held at **Xidian University, Guangzhou, CHINA** on Nov.29-Dec.2,2010 sponsored by Chinese Institute of Electronics (CIE) & technically sponsored by IEEE Antennas Propagation Society(AP-S).
5. Paper presented on “VLSI design for smart Gun” in International Conference on Advance Electronics & Communication (**icon-ADELCO 2007**) held at NEC, Kovilpatti (Madurai) on Feb 1-3, 2007 sponsored by **IEEE** Chennai chapter.

Paper Presented/attended in National Conferences:

1. Paper presented on “” in National Conference on Innovative Developments in Electronics Arena (**IDEA-2011**) held at ARYA Institute of Engg. & Technology, Jaipur on February 19-20, 2011 technically sponsored by IEEE-MTTS Chapter Delhi Section & ISTE Chapter.
2. Paper presented on “System Performance Degradation By Homodyne Crosstalk In Optical Network” in National Conference on Recent Advances in Electronics Telecommunication and Computing Controlled Technologies, ‘NCET-CCT-2010 held at ARYA College of Engineering & I.T., Jaipur on November 22-23, 2010 technically sponsored by ISTE ,IEEE-MTTS India Council Chapter and IETE,Jaipur Section.
3. Paper presented on “Performance and Evaluation of Advanced Ti LiNbO³ Diffused MZI All Optical Switch” in National Conference on Advances in Wireless and Optical Communication Technologies- 2010 (**NCAWOCT- 2010**) held at Poornima College of Engineering, Jaipur on August 07-08, 2010 technically sponsored by ISTE ,IEEE-MTTS India Council Chapter and IETE,Jaipur Section.
4. Paper presented on “A new approach to hide the secret message in real time application” in National Conference on “*Microcontroller & its applications (MICA-10)*” held at Baldev Ram Mirdha Institute of Technology, Sitapura, Jaipur on April 08, 2010.
5. Paper presented on “Truncated Tip Triangular Microstrip Patch Antenna” in National Conference on “*Convergence of broadcast and communication technologies (CBCT-2010)*” held at Swami Keshwanand Institute of Engg. & Technology, Jagatpura, Jaipur on March 06, 2010 technically sponsored by IEEE-MTTS Chapter Delhi Section.

6. Paper presented on "Slotted Right Angle Triangular Micro Strip Patch Antenna" in National Conference on *"Advances in Microwave Communication, Devices and applications"* held at Rajasthan Institute of Engg. & Technology, Bhankrota on February 16-17, 2010 technically sponsored by IEEE-MTTS Chapter India Section and IETE Jaipur Center.
7. Paper presented on "Performance evaluation of different diversity techniques" in National Conference on Recent Developments in Engineering Mathematic and Information Technology (NCRDEM-IT 2009) held at Poornima College of Engineering, Jaipur on December 25-26, 2009 technically sponsored by Institute of Engineers Chapter Jaipur Section.
8. Paper presented on "V-Slotted Triangular Micro Strip Patch Antenna" in National Conference on Innovative Developments in Electronics Arena (IDEA-2009) held at ARYA Institute of Engg. & Technology, Jaipur on December 12, 2009 technically sponsored by IEEE-MTTS Chapter Delhi Section.
9. Paper presented on "Performance evaluation of different diversity techniques, STC and V- BLAST architecture" in National Conference on Innovative Developments in Electronics Arena (IDEA-2009) held at ARYA Institute of Engg. & Technology, Jaipur on December 12, 2009 technically sponsored by IEEE-MTTS Chapter Delhi Section.
10. Paper presented on "Study of optical fiber sensors uses Bragg grating" in National Conference on Innovative Developments in Electronics Arena (IDEA-2009) held at ARYA Institute of Engg. & Technology, Jaipur on December 12, 2009 technically sponsored by IEEE-MTTS Chapter Delhi Section.
11. Paper presented on "Microcontroller-Applications" in National Conference on Advances in Communication Engineering and Information Technology (ACEIT-2009) held at Guru Jambheshwar University, Hissar on March 24-25, 2009 sponsored by IETE Chapter.
12. Paper presented on "Applications of Microcontroller" in National Conference on Emerging Trends in Software Engineering and Information Technology (ETSEIT-2009) held at Gwalior Engineering College, Gwalior on March 21-22, 2009 sponsored by ISTE Chapter.
13. Paper presented on "Wireless MAN" in National Conference on Emerging Trends in Software Engineering and Information Technology (ETSEIT-2007) held at Gwalior Engineering College, Gwalior on March 29-30, 2007 sponsored by ISTE Chapter.
14. Paper presented on "Spread Spectrum Technique and its application" in National Conference on Innovative Developments in Engineering Applications (IDEA-07) held at BGIET, Sangrur (Punjab) on March 2-3, 2007 sponsored by ISTE Chapter.
15. Paper presented on "WI-MAX,A step towards 4G" in National Conference on Advancement of Technologies "Global Scenario" held at G.L.A. Institute of Technology and Management, Mathura on 25-26 February 2007.
16. Paper presented on "Spread Spectrum Techniques" in National Seminar on Advance Communication & Control held at SRCCEM Gwalior on 25-26 April 2006 sponsored by IETE Gwalior Chapter.

**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद**

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