

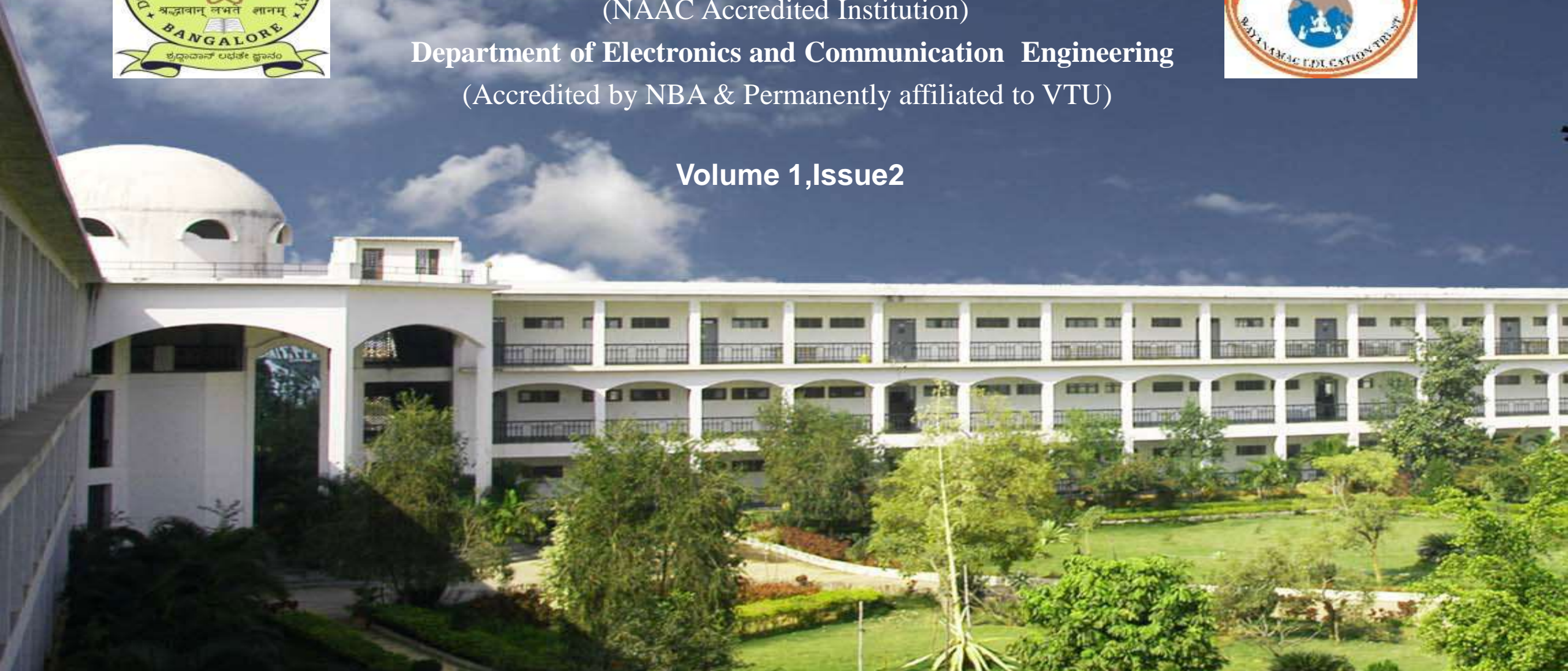


Don Bosco Institute of Technology, Bangalore
(NAAC Accredited Institution)

Department of Electronics and Communication Engineering
(Accredited by NBA & Permanently affiliated to VTU)



Volume 1, Issue 2



Sri B. Bylappa, President

I am very happy that the Dept.of Electronics and Communication Engineering is bringing out an E –Magazine. I congratulate all those concerned with this work.



Sri B.Manjunath, Executive Director

Congratulations to the Principal, HOD & Faculty of Department of Electronics and Communication Engineering. Keep it up. Nice work portraying achievements of the dept. expecting many more editions in future



Testimonials

Sri Raghav Bylappa, Secretary

Happy to learn that the department of Electronics and Communication engineering is progressing very fast and lots of events are being conducted. I wish all the success to the Faculty of the department and to the ECE “E -NEWS LETTER”



EDITORIAL COMMITTEE

Prof. Mahadevi.S.Manur

Assistant Professor, ECE, DBIT

It is with profound pleasure, humility and anticipation that we celebrate the launch of our News letter inaugural issue. On behalf of the Editorial Team, I would like to extend a very warm welcome to the readership of DBIT. I take this opportunity to thank management, staff and students who volunteered to contribute to the success of the News Letter.

Editorial Board

ECE student Coordinators

Chandana R

Jayanth

VISION

To Create a centre of excellence, with an effective teaching and add-on training in the field of Electronics and Communication Engineering to nurture creative Engineers with ethical values to meet the global challenges

MISION

- To enhance the quality of students and staff with unique learning approach by adopting suitable training mechanism for professional skills.
- To impart knowledge that builds strong foundation in basic principles and applied areas of Electronics and Communication Engineering.
- To achieve efficient Industry-Institute interaction.

ACADEMIC RESULTS OF 2018-19

SEMESTER	% RESULT
IV	70 %
VI	76%
VIII	97%

EVENTS ORGANISED

- As VTU curriculum the final year students had attended internship program during the Vacation period.
- The students of 3rd semester were given an induction into the ensuing workshop on Arduino boards and the seniors interacted with them, speaking about the merits of the department and pros and tasks of student life, motivating all the young aspirants about the department and the field of Electronics and Communication.
- Finishing School for Circuit Branches Under VTU TEQIP 1.3, conducted by SRI KRISHNA INSTITUTE OF TECHNOLOGY under VTU TEQIP 1.3 and Industry partner IQPC Consultancy services.
- “One Student One Tree”, organised by Department of E.C.E, Electronica Forum Eco Club. Electronica Forum with the coordination of Nature club of Physical Education Department Dept successfully planted 50 saplings in the campus of Don Bosco Institute Of Technology which was Preceded by our principal Dr Uma Shankar and the Hod’s and students of respected dept planted saplings.

EVENTS ORGANISED

- The Law School event was conducted by the Electronica forum for all the students of the ECE department. The main aim of the event is to provide a platform for all the students to come out of the normal technical topics and showcase their talent in speaking out and debating, arguing on proofs and facts regarding important issues in our society and in general throughout the world. It was also directed towards the uplifting of students who shy away from public speaking and help them develop the necessary skills.
- Workshop on Thought Provoking & Enlightening Deliberations & Discussions by ‘Didac India 2019 & AICTE Meet’ was attended by Mr. Sharan Basapa & Mr. Shashi Ranjan.
- Mr. Sachin & Mr. Skanda K S students of 5th Semester have registered for Innovation Challenge Design Contest-2019.
- Raghavendra of 2nd year/ 3rd semester participated in the skit conducted at Ravindra Kalakeshtra.
- Rohith C Upadaya, R Yashas, Pavan N, Rajesh R participated in Ideation / Entrepreneuership Workshop and won 2nd place.
- IQAC Audit was held between 9th to 13th Dec.

RESEARCH & FUNDS

- Dr Rengaprabhu P

Received fund from TEQIP Cell VTU for Proposal for organizing the Training Program on “Outcome Based Education & NBA Accreditation”

- Mr. Santosh M Nejakar

Received fund from TEQIP cell VTU for proposal of Block chain for Secured Communication in 5G Technology.

- Mr. Santosh M Nejakar.

Received fund from KSCST as SPP coordinator applied for 21 students' projects.

FACULTY PUBLICATIONS

- S. B. Rashmi, Assistant Professor, published a paper titled Design and Implementation of Low Noise Amplifier At 60ghz using Current Mirror Feedback, International Journal of Innovative Technology and Exploring Engineering (IJITEE), July 2019, ISSN: 2278-3075, Volume-8 Issue-9S3.
- Tejaswini M L, Assistant Professor, published a paper titled, “Guidance for Blind and Visually Impaired People Using Modern Technology”, August 2019 IJSDR, Volume 4, Issue 8, ISSN: 2455-2631.
- Lalitha Y S, Professor, published a paper titled Design of Probabilistic Patch Based Glaucoma Detection using CDR by Optic-Disc and Optic-Cup Segmentation, IJRTE, September 2019, ISSN: 2277-3878, Volume-8 Issue-3.
- Lalitha Y S, Professor, published a paper titled Multiband Microstrip Patch Antennas using Heterogeneous Substrate for Wireless Applications, IJITEE, October 2019, ISSN: 2278-3075, Volume-8 Issue-12.

FDP/CONFERENCE/WORKSHOP/SEMINAR/ Attended

- Mrs. Babitha S presented a paper titled “Vector Control based speed and flux estimation in switched reluctance motor using ANN Controller” in IEEE conference.
- Mrs. Tejaswini M L attended 2 Days Workshop on “Applied Mathematics using MATLAB” at RNSIT, Bangalore.
- Mrs. Rashmi K T and Mrs. Rashmi S B attended 2 Days Workshop on “Applied Mathematics using MATLAB” at RNSIT.
- Mrs. Sowmya K S attended conference on Artificial intelligence and machine learning, GAT , Bangalore.
- Mr. Suresh H S and Mr. Srinivas P Gudi attended conference on Experimental learning on electronics devices & digital system design, SJBIT, Bangalore.
- Mrs. Bhavya A B and Mrs. Roopa K R attended EDC, JIT, Bangalore.
- Mr. Thippeswamy K H and Mrs. Babitha S attended conference on Implementation of neural networks, NMIT, Bangalore.

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- Mr. Thippeswamy K H and Mrs. Babitha S attended conference on Implementation of neural networks, NMIT, Bangalore.
- Mr. R C Patil attended conference on Data science and deep learning.
- Dr. Rengaprabhu P, Dr. Laitha Y S, Mrs. Roopa B S, Mrs. Sowmya K S, Mrs. Shubha G N, Mrs. Rashmi K T, Mrs. Lakshmi Devi T R, Mrs. Tejaswini M L, Mrs. Anuradha, Mrs. Bhavya, Mrs. Mamatha U, Mrs. Shruthi G, Mrs. Amoolya M S, Mrs. Roopa K R, Mrs. Smitha Gayathri, Mr. Santhosh M Nejakar attended two Days Workshop on ‘Information Literacy Tools, Technology & Educational E Resources for Academic Excellence held at DBIT organised by Library & Information Centre

THANK YOU