BEACON

JNNCE Newsletter

National Education Society®, Shivamogga

J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2(f) & 12(B), Accredited by NAAC - 'A',
NBA Accredited UG Programs: CE, ME, EEE, ECE, CSE, ISE, ETE, MBA for the period: 1.7.2022 to 30.6.2025)
(Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



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Issue 13

July to December 2024

MESSAGE FROM PRESIDENT - NES



I am pleased to pen a few words for this edition of JNNCE Newsletter Beacon. As we navigate through yet another exciting term, it's heartening to witness the continuous growth and progress JNNCE has made in shaping the future of engineering and management graduates.

I appreciate the fact that JNNCE remains steadfast in its commitment to academic excellence, innovation, and the holistic development of our students. From strong emphasis on industry partnerships, you have created an environment where our students are empowered to become leaders in their respective fields. We believe that fostering curiosity, creativity, and critical thinking are at the core of a great engineering education.

As we celebrate the achievements and milestones of the past semester, it is also a time to reflect on the challenges we have overcome together. The dedication of our faculty, the hard work of our students, and the collaborative spirit of our entire community make this institution truly special. Together, we continue to push the boundaries of possibility, working toward a future that is both technologically advanced and socially responsible.

I encourage you all to make the most of the opportunities around you-be it through research, internships, extracurricular activities, or simply collaborating with peers. Each experience adds value to your journey, and I am confident that the skills and knowledge you acquire here will shape you into an engineer capable of making a lasting impact on the world.
I am excited about what lies ahead and look forward to celebrating even more of our collective success in the coming months.
Thank you for being a part of our thriving community, and let's continue to work together to build a brighter future.

Warm regards,

~ Sri G. S. Narayana Rao ~

MESSAGE FROM SECRETARY - NES



Dear all,

Greetings from National Education Society, Shivamogga.

It is with great pride and joy that I write to you in this edition of college newsletter. As we reflect on the many accomplishments, I am reminded of the spirit of collaboration and dedication that defines our education community.

Our institution continues to grow in both stature and strength, driven by the tireless efforts of our students, faculty, and staff. The progress you have made in academic excellence, student engagement, and infrastructure is a direct result of the commitment we all share towards creating an environment where learning thrives.

This newsletter serves as a testament to the many achievements, events, and stories that have shaped the college recently. From academic milestones to co-curricular triumphs, it is inspiring to see the diverse talents and passions of our community members come to life. It is essential that we continue to work together to create opportunities for each individual to succeed and reach their full potential.

As we look forward to the upcoming days, let us stay focused on building a positive, inclusive, and innovative learning environment. Together, we can foster an atmosphere where curiosity is nurtured, creativity is celebrated, and personal and academic growth are at the forefront of everything we do.

I express my heartfelt appreciation to each of you for your ongoing contributions and commitment to our college's vision. Let's continue to inspire, learn, and support one another in this wonderful journey of education.

~ Sri S. N. Nagaraja ~

FROM PRINCIPAL'S DESK



Dear Readers,

As we step into another exciting academic term, I want to take a moment to reflect on the incredible journey we've had together so far. Our college continues to thrive, thanks to the dedication, hard work, and enthusiasm of every individual who is part of it.

The success of any organisation is collective resilience and adaptability. In the face of challenges, we have remained focused on our mission to provide a nurturing and empowering environment for our students. Our faculty has gone above and beyond to ensure that learning is engaging, relevant, and inspiring, while our staff has worked tirelessly to ensure the smooth functioning of our college.

I am proud of the progress we have made as a premiere Technology institute of the region, and I am excited for the opportunities that lie ahead. Our commitment to academic excellence, personal growth, and society continues to shape the future of our students and the world around us. We are also focusing on fostering innovation, leadership, and social responsibility among our students, preparing them for the dynamic challenges of tomorrow.

As we move forward, let us continue to support one another, celebrate our successes, and learn from our experiences. I am confident that together, we will continue to take the institute unto the supreme excellence that we can all be proud of.

Thank you for being part of this remarkable journey.

Warm regards,

~ Dr. Y. Vijaya Kumar ~

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2022 - 2027



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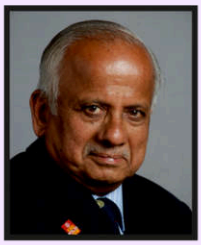

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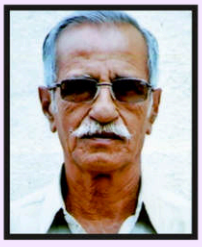

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Dear Readers,

Welcome to the latest edition of our college newsletter, a publication that serves as a reflection of our vibrant community. This issue is filled with information regarding accomplishments, new initiatives, and inspiring journeys of both students and faculty. As we move forward in another year of growth and discovery, it's important to pause and appreciate the progress we've made together.

The world of higher education is rapidly changing, and as a college, we need to constantly adapt to ensure that our students receive the best opportunities to succeed in both academic and personal endeavors, the countless academic as well as extracurricular activities that add colour to our campus life, our students are continuously making their mark.

This newsletter is a small window into the incredible energy that fills our campus. Let it remind you that we are all part of something bigger—an ongoing story that we write together with every class, every conversation, and every success.

Here's to the continued pursuit of knowledge, growth, and the unbreakable bond that makes our college such a special place.

~ Editorial Committee ~

MAJOR EVENTS

Celebration of Independence Day on 15th August 2024











MAJOR EVENTS

JNNCE Alumni Association Bhoomi Pooje held on 21st August 2024





MAJOR EVENTS

Orientation Program for New Admitted Engineering Students on 28th September 2024

















MAJOR EVENTS

Celebration of Kannada Rajyotsava on 29th November 2024







MAJOR EVENTS

An Interaction with Justice N Santhosh Hegde held on 4th & 5th December 2024 organized by JNNCE AA







MAJOR EVENTS

JNNCE MoU with VTU Skill Lab on 24th December 2024









DEPARTMENT OF CIVIL ENGINEERING

EVENTS CONDUCTED

- Department of Civil Engineering has hosted an Event of unveiling of JNNCE POT HOLE MIX for the benefit of public on 14/11/2024 at Shivamogga. The event was inaugurated by Shivamogga Loka Sabha member B Y Raghavendra in a ceremony held at National Education Society in Shivamogga. Later the Cold mix was demonstrated on the existing Pothole on Shivamogga- Shikaripura road. The JNN College has got the Patent for the Cold Mix. The mix was invented under the leadership of Mr. Arun V, Assistant professor, Department of Civil engineering, JNNCE. Sri. G S Narayana Rao, president NES, Sri. S N Nagaraja, Secretary NES, Sr Shivamogga, Dr. Y Vijay Kumar, Principal JNNCE, Dr. Karthika B S, HoD, Department of Civil Engineering, Teaching and non teaching faculties and students of Civil Engineering Department were been the part of successful completion of the event.



Unveiling of JNNCE POT HOLE MIX on 14/11/2024 at Shivamogga

INVITED TALKS

- Department organized Three-day Pre-Employment Training program for Final year Civil Students under Ultra Tech Ltd sponsorship from 01/08/2024 to 03/08/2024. The resource person for the event was Mr. Ashok Reddy and Mr. Jitendra Hiremat from Ultra Tech Ltd.

PAPER PUBLICATIONS

- Dr. Neeraj S N, Associate Professor, Department of Civil Engineering has published paper in International Conference on Advancements in Construction Materials at Hyderbad on "Design of rotary intersection by using Auto Cad Civil 3D" A Case Study Chowki Circle in Shivamogga City" ISSN 30001-30009, on 22/07/2024. https://doi.org/10.1063/5.022453.

FDP / WORKSHOPS / STTP'S ATTENDED BY FACULTY

- Mr. Shashikumar M Hiremat , Mr. Dattatreya S B, Mr. Sabareshwaran S, Assistant Professor, attended one week FDP on "Advanced Technologies and Innovations for Automation in Infrastructure Engineering" at Chaitanya Bharathi Institute of Technology, Bengaluru from 15/07/2024 to 20/07/2024.
- Mrs. Chaya D Y, Assistant Professor attended one week FDP on "AI/ML for Geodata Analysis" at IIRS Dehradun from 19/08/2024 to 23/08/2024.
- Mrs. Akshatha M, Assistant Professor attended ISTE sponsored one week STTP on "Strategies to enhance industry academia linkages" at Rasiklal Dhariwal Singad School of Engineering Warje, Pune from 23/09/2024 to 27/09/2024.
- Dr. Neeraj S N, Associate Professor, Department of Civil Engineering has attended one week FDP on "Innovations in Energy, Environmental Sustainability & Material Science" at Coimbatore, from 18/11/2024 to24/11/2024.



Unveiling of JNNCE POT HOLE MIX on 14/11/2024 at Shivamogga

DEPARTMENT OF MECHANICAL ENGINEERING

EVENTS ORGANISED

- An Industrial Visit was arranged by Department of Mechanical Engineering along with Indian Institute of Student of Foundry Men Students Chapter J.N.N.C.E. Students visited "Ace Industries" & had a real time experience of the production and assembly of components. Head of the Department of the Department Dr. E Basavaraj, Assistant Professor Mr. Shanthi Kiran, Technical Staff Mr. Basavaraj S accompanied the students.



Students on the way to visit various Industries in Bangalore

- An Industrial Visit was arranged by Department of Mechanical Engineering along with Indian Institute of Student of Foundry Men Students Chapter J.N.N.C.E. Students visited "De Facto", a Robotics & Automation Industry and had a real time experience of the production and assembly of components. Head of the Department of the Department Dr. E Basavaraj, Assistant Professor Mr. Shanthi Kiran, Technical Staff Mr. Basavaraj S accompanied the students.



Students on the way to visit various Industries in Bangalore

- An Industrial Visit was arranged by Department of Mechanical Engineering for 3rd, 5th & 7th Semester Students and visited Varahi Hydel Power Plant. Our Assistant Professors Mr. Abdul Saleem S & Mr. Naveen M R, Technical Staffs Mr. Manjunath Shetty, Mr. Avinash A R, Mr. Gopinath S, Mr. Manjunath S & Mr. Lokeshappa U. accompanied the students.



Industrial Visit to Varahi Hydel Power Plant

- A Memorandum of Understanding was signed between L&T Edutech and J.N.N.C.E on 22/07/2024. Mrs. Febin M F, Head College Connect Business L&T Edu & Dr. Y Vijay Kumar Principal J.N.N.C.E Signed the MoU. Mr. Mayank Ranjan regional Manager Accademia partnership L&T Edutech Dr. P Manjunath Dean Academics, Dr. S V Sathyanarayana Dean Academics, Dr. E Basavaraj H.O.D Department of mechanical Engineering, Dr. Amith Kumar Associate Professor department of mechanical engineering and Coordinator of the program, staff Of Mechanical engineering department were present during the vacation.



A Memorandum of Understanding was signed between L&T Edutech and J.N.N.C.E

- A Memorandum of Understanding was signed between Unimech Aerospace and J.N.N.C.E on 23/08/2024. Mr. Preetham S. Director Unimech Aerospace Private Limited & Dr. Y Vijay Kumar Principal J.N.N.C.E Signed the MoU. Dr. P Manjunath Dean Academics, Dr. S V Sathyanarayana Dean Academics, Dr. E Basavaraj H.O.D Department of mechanical Engineering, Dr. Basappaji K M H.O.D Department of Robotics & Artificial Intelligence, Dr. Amith Kumar Associate Professor department of Mechanical Engineering and Coordinator of the program were present.



A Memorandum of Understanding was signed between Unimech Aerospace Pvt. Ltd. and J.N.N.C.E

PATENTS APPLIED/GRANTED

- Dr. Pradeep N B and Prof. Parameswara S Published a patent Entitled Smart "Tamarind Pressing System". Patent no. – 202441081366. Published on 01/11/2024.

WORKSHOP / FDP ATTENDED

- Prof. Shivanandappa N D attended and successfully completed the FDP entitled "Industry 5.0 and Smart Manufacturing" organized by KIIT Deemed to be University, Orissa between 16th to 21st of December 2024.
- Prof. Abdul Saleem S attended and successfully completed the FDP entitled "Industry 5.0 and Smart Manufacturing" organized by KIIT Deemed to be University, Orissa between 16th to 21st of December 2024.
- Prof. Parameswara S attended and successfully completed the FDP entitled "Industry 5.0 and Smart Manufacturing" organized by KIIT Deemed to be University, Orissa between 16th to 21st of December 2024.
- Dr. Pradeep N B attended and successfully completed the FDP entitled "Industry 5.0 and Smart Manufacturing" organized by KIIT Deemed to be University, Orissa between 16th to 21st of December 2024.

- Prof. Chetan C G attended and successfully completed the FDP entitled “Industry 5.0 and Smart Manufacturing” organized by KIIT Deemed to be University, Orissa between 16th to 21st of December 2024.

STUDENT ACHIEVEMENTS

- Areeb Imtiaz Ahmed student of 7th Semester Mechanical Engineering participated in the activity “Robo Race” under the banner of SIGMA 2024 conducted by Electronics and Telecommunication Engineering, JNNCE Shivamogga on 8th November 2024 and secured 1st place.
- Areeb Imtiaz Ahmed student of 7th Semester Mechanical Engineering participated in the activity “Fast and Furious” under the banner of ROBOFIESTA conducted by R V Institute of Technology and Management on 3rd December 2024 and secured 2nd place.
- Areeb Imtiaz Ahmed student of 7th Semester Mechanical Engineering participated in the activity “Star Link” under the banner of PLASMA 2024 conducted by Electronics and Communication Engineering, JNNCE Shivamogga on 6th and 7th December 2024 and secured 1st place.
- Areeb Imtiaz Ahmed student of 7th Semester Mechanical Engineering participated in the activity “Robo Race” under the banner of PLASMA 2024 conducted by Electronics and Communication Engineering, JNNCE Shivamogga on 6th and 7th December 2024 and secured 3rd place.

SPORTING ACTIVITY

- Madan Gogi, Mukesh R Honavarkar students of 7th semester Mechanical Engineering and Lokesh R student of 3rd semester Mechanical Engineering participated in VTU Rest of Bangalore division Ball badminton men’s tournament held at JNNCE, Shivamogga on 25th and 26th December 2024 and they are the winners of the tournament.

MECHANICAL ENGINEERING ASSOCIATION (MEA)

- Mr. Neeraj Nautiyal - VP, YD Steels India Pvt. Ltd., Mr. Sureshwara, CEO - Instasol Systems Inc., Pleasanton, USA, Mr. Thukaram Ghodke - Supply Chain Head, SCW Eurodrive India Pvt. Ltd. and Mr. Jagadeesh Hegde - Free Lancer, Saudi Arabia (Batch of 1994 Industrial Production and Engineering) Visited JNNCE on 15th Nov 2024 and Delivered a talk on " Career guidance and job opportunities for Mechanical Engineers".



A Memorandum of Understanding was signed between L&T Edutech and J.N.N.C.E

- Mr. Jayanagaraja Rao - General Manager, Karnataka Bank Ltd., visited department on 10th January 2025 during interaction with HOD, it was made to understand that there is lot of opportunities for engineers in banking.



Visit of Mr. Rangaprasad - Dy. Executive Director, Dalmia Bharath Sugar, Batch of 1994 Mechanical Engineering, Visited Department on 4th Nov 2024

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

EVENTS CONDUCTED

- One-day seminar on "Life Skills for Better Future" for EEE students conducted on 11/09/2024 by Dr. C R Chandrashekar, a renowned psychiatrist and recipient of the prestigious Padmashree Award coordinated by Mr. Vidayashankar M, Assistant professor and Mr. Chandan K.R, Assistant professor.



One-day seminar on "Life Skills for Better Future" by Dr. C R Chandrashekar

- Three day's student development program on "Programming Fundamentals using Python" for 3rd sem students conducted from 18/09/2024 to 20/09/2024 coordinated by Mr. Chandan K.R. Assistant professor.



Three day's student development program on "Programming Fundamentals using Python"

PUBLICATIONS

- Dr. Veeresha K.B, Assistant Professor, and Ms. Manjula M.G, Assistant Professor published a paper title "IUPQC for mitigation of electrical power quality in two feeder distribution system Brazilian Journal of Development Brazilian Journal of Development indexed by i-scholar 30/07/2024, volume 10, issue 7, ISSN 2525-8761.

WORKSHOPS / WEBINARS / FDPS ATTENDED

- Ms. Manjula M.G, Assistant professor, attended FDP on "Machine Learning Algorithms and Exploratory Data Analysis" conducted by Pantech E-Learning Private Ltd from 08/07/2024 to 13/07/2024.
- Dr. Veeresh K.B, Assistant professor and Ms. Manjula M.G, Assistant professor, attended a FDP on "Exploring Computational Intelligence" conducted by School of Computer Science and Engineering, VIT-AP University, Amaravati from 16/07/2024 to 20/07/2024.
- Mr. Vidayashankar M, Assistant professor and Mr. Chandan K.R, Assistant professor attended online FDP on "Applications of AI/ML in Power Systems & Electric Vehicles" conducted by Kishkinda University from 05/08/2024 to 09/08/2024.
- Mr. Vidayashankar M, Assistant professor attended online FDP on "EV Technology: Battery Modeling, Sensors, BMS, Motors and E-Bus charging" conducted by Vidya Vikas Institute of technology, Mysuru from 12/08/2024 to 17/08/2024.

STUDENT ACCOMPLISHMENTS

- Mr. Ajay Shetty Alumni of EEE department delivered a talk on internship program for final year students on 9th October 2024.
- Mr. Vilas V naik, Mr. Girish D N and Mr. Vinayak R K of 5th Sem represented the college in VTU central Karnataka division Kabaddi Tournament during 21st and 22nd of October 2024.
- A Leadership boot camp was organized for the 5th semester students by the placement department from 29th November 2025 to 30th November 2025.
- Mr. Girish D N, Mr. Suraj M and Me. Vinayak R K of 5th semester represented the college in VTU central Karnataka Division Tug of War men tournament held at SIT, Tumkur on 9th and 10th of December 2024.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

EVENTS CONDUCTED

- SDP on Advanced Micro controllers for 5th semester Students on 28/09/2024 was organised and was coordinated by Mr. Prashanth G S, Assistant Professor, JNNCE.
- Mr. Harish T. S. and Mr. Darshan K. V, Assistant Professors were involved in the induction program for first-year ECE students from 23/09/2024 to 27/09/2024.
- IEEE Conference MPCIT-2024, conducted by Dept. of ECE, JNNCE, from 13/12/2024 to 14/12/2024, organized by Dr. S. V. Sathyanarayana.



MPCIT 2024 inaugurated by Dr. Gang Li, Professor, Deekin University, Australia

- Annual Technical Symposium PLASMA 2024 was conducted during 06/12/2024 to 07/12/2024 in JNNCE, Shimoga, coordinated by Mr. Anil Kumar J, Mr. Prashanth G S, Mr. Pradeepa S C



PLASMA 2024 inaugurated by Mr. Sanjay A C, Cadence, Bangalore

ACHIEVEMENTS OF FACULTY

- Mrs. Roopa B S, Mrs. Prema K N, Mrs. Smitha S M, Assistant Professors published paper titled "Brief Study on Convolutional Neural Networks" in International Journal For Multidisciplinary Research Futuristic Research Publication and Journals, 12/12/2024, Vol 6, Issue 5, pp 1-6, i-scholar, ISSN 2582-2160
- Mrs. Ujwala B S, Assistant Professor delivered a talk on the topic "consumer awareness in using electronic gadgets" at Akashvani, Bhadravathi on 25th September 2024.This is the sponsored program from JNNCE, Shimoga.



- Mr. Sunil M. D, Assistant Professor, was invited as a guest speaker for the SSLC Board at Rotary East School on 11/09/2024.
- Dr. P. Manjunatha, Professor, gave a talk on the campus placement process at BIET Davangere on 05/09/2024.
- Dr. Shetty Pramod Kumar, Associate Professor, served as a reviewer for Journal of Imaging Informatics in Medicine JDIM-D-24-01561 from 04/09/2024 to 16/09/2024.
- Mrs. Sumathi K, Assistant Professor, served as the resource person for the Bridge Course for 3rd-semester students at JNNCE Shivamogga on 21/08/2024.
- Mr. Anil Kumar J, Assistant Professor, has been judge for the event "Line Follower" in "Techspark 1.0", organized by E&E Dept., JNNCE on 13/07/2024.
- Mr. Harish T S, Assistant Professor, author for book chapter on "Mechanism of Ball Milling and the Factors Affecting the Process of Milling", ISBN- 978-981-97-6503-4, publisher Springer, Singapore edition 1, on 23/11/2024.
- Mrs. Nalina S B, Assistant Professor, served as a Peer reviewer for AGM college of Engineering, Varur during 14/11/2024.

- Dr. Shetty Pramod Kumar, Associate Professor, served as a Peer reviewer for IEEE Conference MPCIT-2024, JNNCE, IEEE Conference ICDDS-2024,IEEE Conference ICRAIS-2024, MIT, Manipal and IEEE International Conference DISCOVER -2024, ICRAIS-2024, conducted JNNCE, Shimoga, MIT, Manipal and SJEC, Mangalore, PES University, Bangalore, from 05/12/2024 to 07/12/2024, 13/12/2024 to 14/12/2024, 06/11/2024 to 07/11/2024 and 18/10/2024 to 19/10/2024.
- Dr. Shwetha H R, Assistant Professor, served as a Peer reviewer for IEEE Conference MPCIT-2024, JNNCE, from 13/12/2024 to 14/12/2024.
- Dr. Shetty Pramod Kumar, Associate Professor, served as a TPC Chair for VLSI Track, in IEEE DISCOVER, conducted by SJEC, Mangalore, from 18/10/2024 to 19/10/2024.

CERTIFICATION COURSES

- Mrs. Roopa B S, Assistant Professor, successfully completed the "Introduction to Tensor Flow and Keras" course from 16/07/2024 to 20/09/2024, and the "Convolution Neural Networks" course from 05/07/2024 to 13/09/2024, both offered by Great Learning Academy.
- Mr. Anil Kumar J, Assistant Professor, successfully completed the "Improving Content Mastery with Quizlet" course from Course Era held from 12/09/2024 to 14/09/2024.
- Dr. Shetty Pramod Kumar, Associate Professor, successfully completed course on "RTL-to-GDSII Flow v6.0" and "AI Aware" by Cadence Design Systems Inc and Intel Corporation from 30/07/2024 to 14/08/2024 and 15/08/2024 to 31/08/2024.
- Dr. Shetty Pramod Kumar, Associate Professor, successfully completed the "RTL-to-GDSII Flow v6.0" course by Cadence Design Systems Inc, held from 30/07/2024 to 14/08/2024, and the "AI Aware" course by Intel Corporation, conducted from 15/08/2024 and 31/08/2024.
- Dr. Shwetha H R, Assistant Professor, successfully completed the "RTL-to-GDSII Flow" course by Cadence, conducted from 01/08/2024/to 14/08/2024.
- Mr. Harish T S, Assistant Professor, successfully completed the "Introduction to Machine Learning" course by NPTEL, held from 22/07/2024 to 21/09/2024.
- Mr. Prashanth G S, Assistant Professor, successfully completed the "Basics of Machine Learning" course from Great Learning Academy, conducted from 01/07/2024 to 04/07/2024.
- Mrs. Shwetha B, Assistant Professor, successfully completed the "Introduction to Machine Learning" course from Great Learning Academy, held from 01/07/2024 to 30/08/2024.
- Mrs. Nalina S B, Assistant Professor successfully completed course on "Cloud Service Providers" by Great Learning Academy, from 15/12/2024 to 03/01/2025.
- Mrs. Prema K N, Assistant Professor successfully completed course on "Learning IoT on Cloud" by Great Learning Academy, from 15/12/2024 to 05/01/2025.
- Mr. Abhijeet N, Assistant Professor successfully completed course on "Programming Basics" and "Human Resource Management" by Great Learning Academy, from 02/12/2024 to 07/01/2025.

WORKSHOPS / WEBINARS / FDPS ATTENDED

- Mr. Anil Kumar J, Assistant Professor, participated in an FDP on "Microstrip Patch Antenna Design Techniques and Tools" at NITTTR, Chandigarh, from 16/09/2024, to 20/09/2024, organized by AICTE.
- Mr. Harish T. S, Assistant Professor, attended a Webinar on "Design and Verification Using Siemens EDA Tools", conducted online by CoreEL Technologies, Bengaluru, on 13/09/2024.
- Mr. Badrish K. P, Instructor, participated in a "Workshop on Digital Skills Training for Non-Teaching Staff" hosted by the Avinashilingam Institute-Academic & Administrative Development Centre (AIU-AI-AADC) in Coimbatore, Tamil Nadu (online) from 12/09/2024 to 14/09/2024.
- Mr. Sunil M. D, Assistant Professor, attended an Online Webinar on "AI and Automation in MS Excel" on 12/09/2024 and "AI and Google Tools" in Education on 25/08/2024.
- Dr. Shwetha H. R, Assistant Professor, attended the Symposium on "Data for Public Good" at the Indian Institute of Science (IISc), Bengaluru, from 19/09/2024 to 20/09/2024.
- Mr. Harish T S , Mrs. Prema K N , Mrs. Roopa B S , Mrs. Smitha S M, Assistant Professors, attended online FDP on "Exploring Computational Intelligence" organized by VIT-AP University, Amaravati, from 16/07/2024 to 20/07/2024.
- Mr. Harish T S, Assistant Professor, attended online FDP on "Introduction to Machine Learning" by AICTE, from 22/07/2024 to 22/09/2024
- Mr. Badrish K. P, Instructor, participated in a "Smart Digital Practices for Non-Teaching Staff in Higher Education Online Workshop" hosted by the Avinashilingam Institute-Academic & Administrative Development Centre (AIU-AI-AADC) in Coimbatore, Tamil Nadu (online) from 19/12/2024 to 21/12/2024.
- Mrs. Sumathi K, Mrs. Ujwala B S, Assistant Professors, attended online FDP on "Recent Advances in AI-IOT" by Pantech e Learning from 25/11/2024 to 30/11/2024.
- Mrs. Sumathi K, Dr. Shwetha H R, Mrs. Nalina S B, Mrs. Prema K N , Assistant Professors attended FDP on "Research Proposal Writing and Patent Filing" conducted by Dept of ISE, JNNCE, Shimoga on 09/11/2024.
- Mr. Prashanth G S, Assistant Professor, attended FDP on "Navigating Research Funding and Publishing" by PESITM, Shimoga on 26/10/2024.
- Mrs. Roopa B S Assistant Professor, attended Webinar on "How to Maximize Your Research Reading and Productivity" and "How to Research, Write, and Cite Accurately and Efficiently with Paperpal" by Cactus Communication and Team Paperpal on 12/12/2024 and 10/10/2024.
- Dr. Shwetha H R, Assistant Professor, attended online FDP on "Hybrid Electric Vehicle" conducted by BSIET, Kolhapur from 07/10/2024/ to 12/10/2024.

AWARDS

- Mrs. Ujwala B S, Assistant Professor , was felicitated for serving as an Ex-director on account of "Shatamanotsava Sambrama" of Arya Vysya Sreerama Sahakara sangha in centenary celebrations at freedom Park, Shimoga on 28/09/24.

STUDENT ACCOMPLISHMENTS

- Spoorthi R, Sharanya H V, Shreya H C, Sindhu A P published a paper titled “Low-Cost ECG Heart Monitoring System” in International Journal of Scientific Research and Engineering Development 21/09/2024, Volume:7 Issue:52581-7175.
- Few of our students participated in “Sigma” conducted by Dept of ETE, JNNCE, Shimoga on 08/11/2024.
- Most of our students participated in “PLASMA 2k24” conducted by Dept of ECE, JNNCE, Shimoga, from 06/12/2024 to 07/12/2024.
- Mr. Aditya A P L, 2nd Sem EEE participated in VTU central division Badminton tournament held at SIT Tumkur on 8th and 9th of July 2024
- Mr. Suraj M of 4th sem EEE participated in VTU power lifting competition held at New Horizon Engineering College Bengaluru on 9th and 10th July 2025.
- MOU signing with L&T Edutech on 22nd July 2025.
- Bridge course was organized for 3rd semester students from 19th august to 21st august 2024.
- A talk on Life Skill for better future was organized on 11th September 2024 and talk was delivered by Dr. C R Chandrasekhar, Psychiatrist andPadmashree Awardee Bengaluru
- Dr. H B Suresh delivered a talk on 21st September 2024 at SS Institute of Medical science and Research center Davanagere during 4th state conference of Indian association of preventive and social medicine.
- Mr. Ajay Shetty Alumni of EEE department delivered a talk on internship program for final year students on 9th October 2024.
- Mr. Vilas V naik, Mr. Girish D N and Mr. Vinayak R K of 5th Sem represented the college in VTU central Karnataka division Kabaddi Tournament during 21st and 22nd of October 2024.
- A Leadership boot camp was organized for the 5th semester students by the placement department from 29th November 2025 to 30th November 2025.
- Mr. Girish D N, Mr. Suraj M and Me. Vinayak R K of 5th semester represented the college in VTU central Karnataka Division Tug of War men tournament held at SIT, Tumkur on 9th and 10th of December 2024.

DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING

EVENTS CONDUCTED

- One-day State Level Student Symposium "SIGMA 2K24" was conducted on 08/11/2024 by Electronics and Telecommunication Engineering department. The event was coordinated by Dr. Ashwini S. R. and Dr. Shashi Kiran S.



Inauguration of SIGMA 2K24

The inauguration of "SIGMA 2K24," a State Level Technical Symposium organized by the Department of Electronics & Telecommunication Engineering at Jawaharlal Nehru New College of Engineering (JNNCE), Shivamogga, took place on November 8, 2024. The event highlighted JNNCE's commitment to promoting technical skills and academic excellence. Distinguished guests included Sri Srivatsa M. A., System Programmer at Intel Technologies, Bangalore and Sri S. N. Nagaraja, Secretary of NES. Faculty members, student coordinators, and over 220 participants attended to mark the beginning of this knowledge-sharing platform.

Senior Alumni of Electronics & Telecommunication Engg. Department, Chief Guest Sri Srivatsa emphasized the importance of independent thinking in the technology-driven world. He encouraged students to develop their skills without relying solely on artificial intelligence tools or search engines like Google and ChatGPT for cultivating a knowledge base that flows like a river, constantly growing and evolving rather than remaining stagnant. Sri Srivatsa highlighted the limitations of depending solely on machines for information, noting that personal knowledge acquired through self-driven exploration is retained longer and serves as a foundation for true expertise. He stressed that while AI and technology can serve as support, they should never replace individual problem-solving. In challenging moments, one's own ideas should lead, with AI and online tools used only to complement thought processes when faced with a deadlock.

Guest of Honor Sri S. N. Nagaraja urged students to embrace the spirit of quality symbolized by "SIGMA" and use this platform to elevate their knowledge and skills. Principal Dr. Y. Vijaya Kumar highlighted JNNCE's dedication to hosting and collaborating in events alongside prestigious institutes like IITs and NITs. SIGMA 2K24 saw participation from around 150 teams, including 45 teams from other colleges, in events such as Roborace, Hackathon, Hobby Project, Line Follower, and Arduino Clash. The symposium provided a dynamic environment for students to apply knowledge, foster innovation, and experience healthy competition, embodying JNNCE's vision for practical learning and technical excellence. Dr. P. Manjunatha, Dean-Academics, Dr. Sathyanarayana S. V, Dean - R & D, and other staff members were also present on the occasion. Dr. Ushadevi M. B., In-charge HoD briefed about the symposium. The symposium was organized and managed by students of Electronics & Telecommunication Department under the guidance of staff co-ordinators Dr. Shashi Kiran S. and Dr. Ashwini S. R.

PUBLICATIONS

- Dr. Ashwini S. R., Dhanya, Ananya S. P., Inchara J., Priyanka J. published a paper titled "Automatic Animal Repellent Scarecrow Using Raspberry Pi" in International Journal of Research Publication and Reviews,11/09/2024, Volume 5, Issue 9, ISSN 2582-7421.
- Mr. Madhusudhan G., Nagashree V., Nathasha H. N., Pratiksha R. Kondoji, Raksha N. S. published a paper titled "Remotion: Supporting System for Paralysis Patient using ESP 8266 Sensor" in International Journal of Innovative Research in Science, Engineering and Technology, 31/08/2024 Volume 13, Issue 8, ISSN 2319-8753.
- Dr. Ushadevi M. B., Adeeba Laraib, Javeriya Sikandar, Rimsha Tarannum A. published a paper titled "Smart Mirror: A Fusion of Functionality and Innovation" in International Journal of Multidisciplinary Research in Science, Engineering and Technology, 30/08/2024, Volume 7, Issue 8, ISSN 2582-7219.
- Ms. Aparna published a paper titled "Recognition of Apple fruit Disease through image Processing" GIS Science Journal Wichmann,17/12/2024, Volume 11, Issue 12, ISSN 1869-9391.

FACULTY ACCOMPLISHMENTS

- Dr. Surendra S. organized CET/COMEDK Samvadha for the benefit of Technical Education Aspirants (II PUC students) on 07/07/2024 at JNNCE Shimoga.
- Mr. Madhusudhan G. was Reviewer for Conference SGCNSP-2024 from 12/07/2024 to 13/07/2024 organized by Sharnbasva University Kalaburgi.
- Mr. Madhusudhan G. was Reviewer for International Conference on Intelligent Algorithms for Computational Intelligence Systems((IACIS) from 23/08/2024 to 24/08/2024 organized by Navkis College of Engineering, Hassan.
- Mr. Madhusudhan G. was Reviewer for IEEE Conference Mysurucon-2024 from 30/08/2024 to 31/08/2024 organized by Vidya Vikas Institute of Engineering & Technology, Mysuru.

- Mr. Madhusudhan G. was Reviewer for IEEE Conference SSITCON-2024 from 18/10/2024 to 19/10/2024 organized by Sri SAHE SSIT Tumakuru.
- Dr. Ashwini S. R. was Reviewer for IEEE Conference from 18/10/2024 to 19/10/2024 organized by St. Joseph College of Engineering, Mangalore.
- Dr. Ashwini S. R. was Technical Program Committee Chair for IEEE Conference from 18/10/2024 to 19/10/2024 organized by St. Joseph College of Engineering, Mangalore.
- Mr. Madhusudhan G. was Reviewer for Journal of Computer Science and Informatics on 30/11/2024.
- Dr. Ashwini S. R. was awarded Excellence in Reviewing by Journal of Engineering Research and Reports on 20/11/2024.
- Dr. Ashwini S. R. was Reviewer, Session Chair, Track Chair for IEEE Conference from 13/12/2024 to 14/12/2024 organized by J N N College of Engineering, Shimoga.
- Dr. Ashwini S. R. was Reviewer for 3rd edition of IEEE NKSS's flagship International Conference, NKCon 2024 from 21/09/2024 to 22/09/2024 organized by Basaveshwara Engineering College, Bagalkote, Karnataka.

WORKSHOPS / CONFERENCES / WEBINARS / FDPS ATTENDED

- Mr. Madhusudhan G. attended FDP on 'Generative AI and the future of work' organized by REVA University, Bangalore from 22/07/2024 to 26/07/2024.
- Dr. USHA DEVI M. B. attended FDP on 'Project Excellence: Digital Marketing' organized by BNM Institute of Technology Bangalore (BNMIT) Karnataka from 21/10/2024 to 25/10/2024.
- Dr. Ashwini S. R. attended FDP on 'Exploring Emerging Technologies in Next-Gen Communication Networks' organized by R. L. JALAPPA INSTITUTE OF TECHNOLOGY, Bangalore from 25/11/2024 to 30/11/2024.
- Mr. Harisha S. B. attended FDP on 'Advancement in Communication Systems: Integrating AI & ML for Enhanced Signal Processing' organized by NIT Warangal from 11/11/2024 to 21/11/2024.
- Mr. Madhusudhan G., Mr. Harisha S. B., Ms. Rashmi M Hullamani attended FDP on 'Research Proposal Writing and Patent Filing' organized by JNNCE, Shimoga on 09/11/2024.
- Mr. Madhusudhan G. attended FDP on 'Harnessing Generative AI for Intelligent Systems in Today's Computing World' organized by NIT Warangal from 04/11/2024 to 14/11/2024.

CERTIFICATION COURSES

- Dr. Ashwini S. R. successfully completed course on 'Network Security' by Great Learning Academy from 08/10/24 to 17/10/24.
- Dr. USHA DEVI M. B. successfully completed course on 'Introduction to Data Science' by Great Learning Academy from 01/10/24 to 16/10/24.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EVENTS ORGANIZED

- Department Organized a technical talk on "Recent Technology and Trends" on 26/07/2024. The programme was coordinated by Mrs. Radhika S N, Asst. Professor, Dept. of CS&E,
- An industrial visit to the students of pre final year to Smart city visit on 23/07/2024. It was arranged by Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E and Mr. Devaraj F V, Asst. Professor, Dept. of CS&E, arranged
- Department Organized a technical talk on "Information Exchange with the students of Tumkur University" on 18/07/2024. Coordinated by Dr. Sankhya N Nayak, Assoc. Professor, Dept. of CS&E, and Mr. Devaraj F V, Asst. Professor, Dept. of CS&E.
- Department Organized a technical event "Avishkaar Tech Fest-2K24" from 10/07/2024 to 11/07/2024. The event was coordinated by Dr. Poornima, Professor, and Mr. Sathyanarayana S, Asst. Professor, Dept. of CS&E,
- Department Organized a bridge course for the students of 3rd Sem from 19/09/2024 to 21/09/2024 and it was coordinated by Mrs. Aswini S P, Asst. Professor, Dept. of CS&E,
- Dr. Poornima, Professor and Mr. Sathyanarayana S, Asst. Professor, Dept. of CS&E, Organized a technical event "TECH CODIZZ" under IEEE on 08-10-2024.
- Dr. Poornima, Professor and Mr. Sathyanarayana S, Asst. Professor, Dept. of CS&E, Organized a workshop on "Android App development " under IEEE on 08-10-2024.
- Mrs. Aswini S P, and Mrs. Rashmi V, Asst. Professor, Dept. of CS&E, Organized a student development program on "Pushdown Automata Techniques" from 27-11-2024 to 02-12-2024.
- Mrs. Pushpa R N and Mrs. Thaseen Bhashith, Asst. Professor, Dept. of CS&E, Organized a student development program on "Memory Management" from 27-11-2024 to 29-11-2024.
- Mrs. Shreedevi S, Asst. Professor, Dept. of CS&E, Organized an expert talk on "Computer Devices" for government PU college students on 12-12-2024.
- Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E and Mrs. Aswini S P and Mrs. Radhika S K published paper on "A Survey on different Machine Learning algorithms that are compatible with CSE-CIC IDS 2018 Dataset" in International Journal For Multidisciplinary Research IJFMR on 31-10-2024.
- Mr. Mohan H G, Asst. Professor, Dept. of CS&E, published paper on "FLQL-VANET: a Hybrid of Fuzzy Logic and Q-learning Schemes for QoS Aware Routing in VANET" in International Journal of Intelligent Engineering and Systems Intelligent Networks and Systems Society on 31-12-2024.
- Dr. Benakappa S M Assoc. Professor, Dept. of CS&E, published paper on "Mask and Social Distancing Detector for Enhanced Public Safety" in International Journal for Research in Applied Science & Engineering Technology on 23-12-2024.

PAPER PUBLICATIONS

- Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E and Mr. Mohan H G, Asst. Professor, Dept. of CS&E, published paper on "A CNN based deep learning model for detecting P2P Botnets using flow features" in 2024 Second International Conference on Networks, Multimedia and Information Technology(NMITCON)NMIT Bangalore from 08-08-2024 to 09-08-2024.
- Dr. Sankhya N Nayak,Assoc. Professor, Dept. of CS&E, and Mrs. Rashmi V Asst. Professor, Dept. of CS&E, published paper on "A Survey on Early Detection and Classification of Alzheimer Disease Using Machine Learning and Deep Learning Techniques" in International Journal For Multidisciplinary Research International Journal For Multidisciplinary Research on 06-09-2024
- Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E and Mrs.Aswini S P and Mrs. Radhika S K published paper on "A Survey on different Machine Learning algorithms that are compatible with CSE-CIC IDS 2018 Dataset" in International Journal For Multidisciplinary Research IJFMR on 31-10-2024.
- Mr. Mohan H G, Asst. Professor, Dept. of CS&E, published paper on "FLQL-VANET: a Hybrid of Fuzzy Logic and Q-learning Schemes for QoS Aware Routing in VANET" in International Journal of Intelligent Engineering and Systems Intelligent Networks and Systems Society on 31-12-2024.
- Dr. Benakappa S M Assoc. Professor, Dept. of CS&E, published paper on "Mask and Social Distancing Detector for Enhanced Public Safety" in International Journal for Research in Applied Science & Engineering Technology on 23-12-2024.

EXPERT TALK DELIVERED / AWARDS / ACHIEVEMENTS

- Mr. Mohan H G, Asst. Professor, Dept. of CS&E, delivered a talk during an induction program held during 23-09-2024 to 27-09-2024
- Mr. Nandish M, Asst. Professor, Dept. of CS&E, delivered a talk during an induction program held during 23-09-2024 to 27-09-2024
- Mr. Devaraj F V, Asst. Professor, Dept. of CS&E, delivered a talk during an induction program held during 23-09-2024 to 27-09-2024
- Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E, delivered a talk on "OBE Process" to all the teaching faculties of JNNCE from 23-09-2024 to 27-09-2024.
- Dr. Ganavi M. Asst. Professor, Dept. of CS&E, was a part of session chair for National Conference, IEEE Mangalore Sub-section on 15/07/2024.
- Dr. Benakapp S M Assoc. Professor, Dept. of CS&E, was a part of reviewer for IEEE-Editorial Board during 12-07-2024 to 13-07-2024.

- Mr. Pushpa R N, Asst. Professor, Dept. of CS&E, was a part of reviewer for IEEE-Editorial Board during 23-09-2024 to 25-09-2024.
- Mrs. Rashmi V, Asst. Professor, Dept. of CS&E, Cleared UGC â€" NET June 2024, University Grants Commission on 17-10-2424.

FDP / Workshop / Training attended

- Dr. Jalesh Kumar, Professor and Head, Dept. of CS & E, attended a workshop on "NAAC preparation" from Agricultural University, Iruvakki on 29/08-2024.
- Mrs. Pushpa R N, Asst. Professor, Dept. of CS&E, attended one week FDP on "Full Stack Data Science Generative AI" during 19108/2024 to 23/08/2024.
- Mrs. Thaseen Bhashith, Asst. Professor, Dept. of CS&E, attended one week FDP on "Full Stack Data Science Generative AI" during 19108/2024 to 23/08/2024.
- Dr. Ganavi M. Asst. Professor, Dept. of CS&E, attended one week FDP on "Full Stack Data Science Generative AI" during 19108/2024 to 23/08/2024.
- Mrs. Pushpa R N, Asst. Professor, Dept. of CS&E, attended one week FDP on "Advanced Materials and Emerging Technologies: From Electronics to Sustainable Energy Solutions" during 23/09/2024 to 28/09/2024.
- Mrs. Pushpa R N, Asst. Professor, Dept. of CS&E, attended one week FDP on "Data Science and Machine Learning Applications for Engineering and Sciences" from Shri Vishnu Engineering College for Women (Autonomous) from 21-10-2024 to 27-10-2024.
- Dr. Benakappa S M Assoc. Professor, Dept. of CS&E, attended one week FDP on "Exploring Emerging Technologies in Next-Gen Communication Networks" from 25-11-2024 to 30-11-2024.
- Mrs. Thaseen Bhashith, Asst. Professor, Dept. of CS&E, attended one week FDP on "Exploring Emerging Technologies in Next-Gen Communication Networks" from R.L.JALAPPA INSTITUTE OF TECHNOLOGY, Doddaballapura during 25-11-2024 to 30-11-2024.
- Dr. Ganavi M, Asst. Professor, Dept. of CS&E, attended one week FDP on "Exploring Emerging Technologies in Next-Gen Communication Networks" from R. L. JALAPPA INSTITUTE OF TECHNOLOGY , Doddaballapura during 25-11-2024 to 30-11-2024.
- Mrs. Rashmi V, Asst. Professor, Dept. of CS&E, attended one week FDP on "Advanced Computational Techniques in Machine Learning: A Comprehensive Faculty Development Program Utilizing R Software" from ATAL during 25-11-2024 to 30-11-2024.
- Mrs. Radhika S N Asst. Professor, Dept. of CS&E, attended one week FDP on "Advanced Computational Techniques in Machine Learning: A Comprehensive Faculty Development Program Utilizing R Software" from ATAL during 25-11-2024 to 30-11-2024.

- Mrs. Radhika S N Asst. Professor, Dept. of CS&E, attended one week FDP on "Cloud Architect" from Vardhaman Engineering College, AVS Engineering College, JSS Science and Technology University, JB Institute of Engineering & technology in collaboration with ExcelR EdTech Pvt. Ltd during 18-11-2024 to 22-11-2024.
- Mrs. Rashmi V, Asst. Professor, Dept. of CS&E, attended one week FDP on "Cloud Architect" from Vardhaman Engineering College, AVS Engineering College, JSS Science and Technology University, JB Institute of Engineering & technology in collaboration with ExcelR EdTech Pvt. Ltd. during 18-11-2024 to 22-11-2024.
- Mrs. Sowmya D Asst. Professor, Dept. of CS&E, attended one week FDP on "Recent trends and prediction in Cyber Security" from Madanapalli Institute of Technology and science during 11-112024 to 16-11-2024.
- Dr. Ganavi M Asst. Professor, Dept. of CS&E, attended one week FDP on "Recent trends and prediction in Cyber Security" from Madanapalli Institute of Technology and science during 11-112024 to 16-11-2024.
- Mrs. Pushpa R N, Asst. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE, JNNCE, Shimoga during 09-11-2024 to 11-11-2024.
- Dr, Benakappa S M Assoc. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE,JNNCE,Shimoga during 09-11-2024 to 11-11-2024.
- Dr. Ganavi M Asst. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE, JNNCE, Shimoga during 09-11-2024 to 11-11-2024.
- Mr. Nadish M Asst. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE, JNNCE, Shimoga during 09-11-2024 to 11-11-2024.
- Mrs. Rashmi V, Asst. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE, JNNCE, Shimoga during 09-11-2024 to 11-11-2024.
- Mrs. Radhika S K Asst. Professor, Dept. of CS&E, attended one week FDP on "Research Proposal Writing and Patent Filling" from Dept. Of ISE, JNNCE, Shimoga during 09-11-2024 to 11-11-2024.
- Dr. Ganavi M Asst. Professor, Dept. of CS&E, attended one week FDP on "Project Management using GIT" from Department of CSE,JNNCE Shimoga during 12-12-2024 to 16-12-2024.
- Mrs. Radhika S N Asst. Professor, Dept. of CS&E, attended one week FDP on "Project Management using GIT" from Department of CSE,JNNCE Shimoga during 12-12-2024 to 16-12-2024.

- Mrs. Radhika S N Asst. Professor, Dept. of CS&E, attended one week FDP on "AI Applications in Banking and Healthcare Industry" from 12-12-2024 to 18-12-2024.
- Mrs. Rashmi V Asst. Professor, Dept. of CS&E, attended one week FDP on "AI Applications in Banking and Healthcare Industry" from 12-12-2024 to 18-12-2024.
- Mr. Vedananada D E, Asst. Professor, Dept. of CS&E, attended one week FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovations, Applications, and Integration" from GMIT, DAVANGERE (ATAL) during 09-12-2024 to 14-12-2024.
- Dr. Benakappa S M Assoc. Professor, Dept. of CS&E, attended one week FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovations, Applications, and Integration" from GMIT,DAVANGERE (ATAL) during 09-12-2024 to 14-12-2024.
- Mrs. Pushpa R N, Asst. Professor, Dept. of CS&E, attended one week FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovations, Applications, and Integration" from GMIT,DAVANGERE (ATAL) during 09-12-2024 to 14-12-2024.
- Mr. Hiriyanna G S Asst. Professor, Dept. of CS&E, attended one week FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovations, Applications, and Integration" from GMIT,DAVANGERE (ATAL) during 09-12-2024 to 14-12-2024.
- Mrs. Radhika S K Asst. Professor, Dept. of CS&E, attended one week FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovations, Applications, and Integration" from GMIT,DAVANGERE (ATAL) during 09-12-2024 to 14-12-2024.

STUDENTS ACHIEVEMENTS

- Ms. Inchara S, 6th Sem student participated a quiz "Riddle rave" on 11/07/2024.
- Ms. Anukeerthana M B, student of 7th Sem participated a debate during Aavishkar 2k24 on 10/07/2024.
- Mr. Ashok Bhat 3rd Sem student attended a workshop on "Web App Development" on 08-10-2024.



Expert talk on Computers



SDP on Memory Management



Avishkaar Tech Fest-2K24



Smart City Visit



Tech Codizz Event



bridge course for the students of 3rd sem



Talk on “Recent Technology and Trends”

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ACHIEVEMENTS OF FACULTY

- Dr. Pavan Kumar M P served as a session chair in first International Conference on the Innovations in Communications, Electrical and Computer Engineering (ICICEC 2024) held at Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka, India during 24/10/2024. The conference is technically co-sponsored by IEEE Bangalore Section.
- Dr. Jyothi K has reviewed the papers in "International Conference on Recent Advances in Science and Engineering and technology (ICRASET-2024)" in association with IEEE Bangalore section organized by department of ECE, CSE, ISE, AIML, Faculty of Engineering, Management and Technology (BGSIT), Adichunchangiri University, BG Nagara- 571488, Mandya, Karnataka during 21/11/2024 and 22/11/2024.
- Mr. Pavan M has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development" (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.
- Dr. Pavan Kumar M P has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development" (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.
- Dr. Samara Mubeen has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.
- Dr. Raghavendra R J has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.
- Dr. Samara Mubeen has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.
- Dr. Vishwas C G M has reviewed for 2nd IEEE International conference on "Recent Advances in Information Technology for Sustainable development (ICRAIS-2024) held on 6/11/2024 to 7/11/2024 organized by department of Information and Communication Technology, Manipal Institute of Technology, Manipal.

- Dr. Pavan Kumar M P has reviewed papers submitted to 2024 IEEE International Conference on Distributed computing, VLSI, Electrical circuits and Robotics organized by IEEE Mangalore subsection at St. Joseph Engineering college, Mangaluru, held during 18/11/2024 to 19/11/2024.
- Dr. Vishwas C G M, Assistant professor was invited as a session chair of Paper Presentation Session in 2024 Fourth IEEE International Conference on "Multimedia Processing, Communication & Information Technology - MPCIT 2024" held at J. N. N. College of Engineering, Shimoga, Karnataka during 13/12/2024 to 14/12/2024.
- Dr. Raghavendra R J has Reviewed the papers submitted to 2024 Fourth IEEE International Conference on "Multimedia Processing, Communications and Information Technology" - MPCIT 2024 organized by J. N. N. College of Engineering, Shivamogga, Karnataka during 13/12/2024 to 14/12/2024.
- Dr. Pavankumar Mpp of JNNCE, Shivamogga has Reviewed the papers submitted to 2024 Fourth IEEE International Conference on "Multimedia Processing, Communications and Information Technology" - MPCIT 2024 organized by J. N. N. College of Engineering, Shivamogga, Karnataka during 13/12/2024 to 14/12/2024.
- Dr. Samara Mubeen of JNNCE, Shivamogga has Reviewed the papers submitted to 2024 Fourth IEEE International Conference on "Multimedia Processing, Communications and Information Technology" - MPCIT 2024 organized by J. N. N. College of Engineering, Shivamogga, Karnataka during 13/12/2024 to 14/12/2024.
- Dr. Deepa V B of JNNCE, Shivamogga has Reviewed the papers submitted to 2024 Fourth IEEE International Conference on "Multimedia Processing, Communications and Information Technology" - MPCIT 2024 organized by J. N. N. College of Engineering, Shivamogga, Karnataka during 13/12/2024 to 14/12/2024.

PUBLICATIONS

- Mrs. Thara K L published a paper titled " Evaluating Mental Well-being in Youth: Identification and Diagnostic Tools" in International Journal of Scientific Research in Engineering and Management IJSREM on 26/10/2024.
- Mrs. Manisha K M has published a paper titled " Optimizing neural radiance field: a comprehensive review of the impact of different optimizers on neural radiance fields" in international Journal of Bulletin of Electrical Engineering and Informatics Institute of Advanced Engineering and Science (IAES) on 12/12/2024.

CERTIFICATION COURSES

- Mrs. Manasa S M has successfully completed certification course in Course era on the topic "Building a free website with wordpress" on 3/11/2024.

WORKSHOPS / WEBINARS / FDPS ATTENDED

- Mrs. Rashmi R has successfully completed successful completed of 5-Day Basics of "AI Workshop" conducted by TechVritti in partnership with Microsoft from 4/11/2024 to 8/11/2024.
- Dr. Sanjeev Kunte, Dr. Jyothi K, Dr. Raghavendra R J, Mr. Syed Aftab Ahamed, Mr. Akshay M J, Mr. Sharath Kumar S R, Mr. Pavan M, Mr. Girish Mantha has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Exploring Emerging Technologies in Next-Gen Communication Networks" at R.L.Jalappa Institute Of Technology from 25/11/2024 to 30/11/2024.
- Mr. Pavan M has successfully attended one-week national level workshop on "Recent Advancement in AI & IOT -Industry Perspective" organized by Peria Maniammai Institute of Science & Technology (PMIST), Vallur, Thanjavur from 25/11/2024 to 30/11/2024.
- Dr. Jyothi K, Dr. Raghavendra R J, Mr. Syed Aftab Ahamed, Mr. Akshay M J, Mr. Sharath Kumar S R, Mr. Pavan M has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Generative AI and It' s Applications with Computer Vision" at Lalbhai Dalpatbhai College of Engineering Ahmedabad from 16/12/2024 to 21/12/2024

STUDENT'S ACCOMPLISHMENTS

- Ms. Mandara A, Pavithra M S and Neha G M of has attended workshop on "Web app development "on 08/10/2024 organized by department of CS&E, JNNCE, Shivamogga.
- Mr. Rajat Shenoi of 4th semester has participated in hackathon on "Basic coding competition" at Sigma 2024, and won 1st Prize, organized by EC&E department on 08/11/2024 JNNCE, Shivamogga.
- Ms. Ananya G Shetty of 1st Semester has attended quiz on Math Olympaid problem solving competition and qualified for round2 on 12/11/2024.
- Mr. Rajat Shenoi of 4th semester has passed the GitHub Foundations certification exam validates subject matter expertise by measuring entry-level skills with GitHub basics like repositories, commits, branching, markdowns, and project management on 18/11/2024.
- Mr. Rajat Shenoi of 4th semester has participated in hackathon on "Code Sprint" it is a five-hour hackathon organized as part of Plasma 2k24 organized by department of E&C, JNNCE and won 2nd prize on 16/12/2024.

- Student development program on “C Programming” was organized for 3rd semester students from 19/10/2024 to 21/10/2024.



- Organized Structured Internship program for advancing “AI research and knowledge in healthcare” (SPARK) for students from 21/10/2024 to 26/10/2024.



- Faculty development Program was organized on the topic “Research Proposal Writing and Patent Filing” on 09/11/2024.



DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

EVENTS ORGANIZED

- AI Appreciation Day was organized by the Department of AI & ML on 24/07/2024.
- HANDS-ON AR-VR WORKSHOP:The Department of Artificial Intelligence at JNNCE proudly marked a milestone in academic innovation with the launch of its state-of-the-art AR/VR Lab, established in collaboration with ARK Infosolutions.



Students experiencing Virtual Reality



Hands On AR VR Session

- NVDIA Edge AI Skill Lab in association with Tekcogent Solutions Pvt. Ltd., Chennai has been set up in the department. Different Jetson Nano devices has been set-up to use the ML and DL models at Edge devices.



Inaugural of NVIDIA DLI Workshop on Fundamentals of Deep Learning with certification

- Foundation Level ARVR Skill Lab has been setup in the department in association with ARK Infosolutions Pvt. Ltd during Nov 2024. The objective is provide different job profiles to the students in the area of game development, simulation engineering and ARVR development.
- A technical talk was held on 15th November 2024 by the Department of AI & ML, featuring two esteemed resource persons:
- - Dr. Vinoy Singh (MBBS, MS (Surgery), MIT, MCA) – A thought leader in Healthcare AI & Clinical Informatics and a former member of the WHO Global Digital Health Experts Panel (2019-2022).
- - Prasanna Kumar Pete – Founder, Director, and CTO of Innoprosol Pvt. Ltd.,Co-founder and CTO of EvueMe, and Owner of Prapti Consulting. The session covered advancements in AI, machine learning, and their applications in healthcare and technology, providing valuable insights for students and professionals.
- The discussion was on Docker, an open platform for developing, shipping, and running applications using containers that ensure consistent performance across systems.




Dr. Vinoy Singh and Prasanna Kumar Pete on the discussion of Docker and Kubernetes

- A transformative two-day Leadership Bootcamp, led by the dynamic Mr. Ramani Venkat, took place on the 13th and 14th of November 2024 for the 5th-semester students of the AIML and CS (A) Branches.



Mr. Ramani Venkat in Leadership Bootcamp



AI Appreciation Day

- Mr. Ranjan V has published an International journal on “Innovative Approaches to Sleep Apnea Anomaly Detection Utilizing Machine Learning Techniques”, in the International Journal of Innovative Research in Science, Engineering and technology IJIRSETÂ©2024 on 05th Oct 2024.
- Mr. Sayyed Johar has published an International Journal on “Enhancing Remote Health Monitoring through Integrated Whale Optimization and Deep Q Learning for Input Classification in Sensor-based Systems” with GIS SCIENCE JOURNAL on 6th Nov 2024.
- Mrs. Shaziya Banu S has published an International Journal on “The Identification and Detection of Diabetic Retinopathy Using Image Processing Techniques based on Medical Imaging : A Survey” with GIS SCIENCE JOURNAL on 13th Nov 2024.

EXPERT TALK DELIVERED /AWARDS /ACHIEVEMENTS

- Dr.Chetan K.R, Professor and HoD, Dept. Of AIML, has participated and completed the Training on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Dr. Ashwini J P, Assoc. Professor, Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Prof. Sayyed Johar, Asst. Professor,Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Prof.Ranjan V, Asst. Professor,Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Dr. Ashwini J P, Assoc. Professor, Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Prof. Sayyed Johar, Asst. Professor,Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Prof.Ranjan V, Asst. Professor,Dept. Of AIML, has participated and completed the Taining on “Unity Real Time 3D Fundamentals for AR & VR technologies for the duration of 6 days.”
- Prof. Sayyed Johar, Asst. Professor,Dept. Of AIML, has participated and completed the course in “Fundamentals of Deep Learning” from Nvidia.On December 1, 2024.
- Prof.Ranjan V, Asst. Professor,Dept. Of AIML, has participated and completed the course in “Fundamentals of Deep Learning” from Nvidia.On December 1, 2024.
- Prof. Shaziya Banu S, Asst. Professor,Dept. Of AIML, has participated and completed the course in “Fundamentals of Deep Learning” from Nvidia.On December 1, 2024.
- Prof. Nishanth S, Asst. Professor,Dept. Of AIML, has participated and completed the course in “Fundamentals of Deep Learning” from Nvidia.On December 1, 2024.

Student Accomplishments

- Students in the Anvesana Hack For Hire hackathon, held on 20th and 21st July, 2024, at the PES ITM Campus in Shivamogga.



Our students in Hackathon held at PESITM, Shimoga.

- Students participated in EcoEquify hackathon at BNMIT, in association with IBM SkillsBuild, hosted on July 12th and 13th, 2024, focusing on themes like "Gen AI for Inclusive Future" and "Gen AI for Sustainable Progress."



Students in Hackathon held at BNMIT, Bangalore

- Students participated in 24 hr Hackathon held in Bapuji Institute of Engineering and Technology, Davangere. Shabrish, Hitesh, Apoorva badged 3rd place in the hackathon.



Our Students in Hackathon held at Bapuji Institute of Engineering and Technology, Davangere.

DEPARTMENT OF ROBOTICS AND ARTIFICIAL INTELLIGENCE

FACULTY DEVELOPMENT AND CONTRIBUTIONS

- On 26-09 2024, Mrs. Sushma U K enhanced her research skills by attending a workshop on "Navigating Research Funding and Publishing." This workshop was hosted by PESSIT, Shivamogga, in partnership with VTU.

TRAINING

- The department of Robotics and Artificial Intelligence organised one week hands-on training program to 5th semester students on 'Hydraulics and Pneumatics' and 'PLC Programming' from 30-09-2024 to 07-10-2024 Government Tool Room & Training Centre - Machenahalli, Shivamogga. About 61 students participated in the training.





Dr. Vijaya Kumar Y, Principal of JNNCE and Dr. Basappaji K M, Professor and Head, RAI Interacting with GTTC Staffs during the training program.

STUDENTS' ACHIEVEMENTS

- The students of 4th Semester, Mr. Jayanth K, Mr. Sujan Kumar, Mr. Nithis R Honnali, and Mr. Alwyn Wilson Olivera earned the distinction of being selected for India Design Week 2024 on 10-07-2024. This achievement followed their successful participation in on-campus Fusion 360 training organized by the Placement and Training Department of JNNCE.
- Mr. Jayanth K, Mr. Sujan Kumar, Mr. Nithis R Honnali, and Mr. Alwyn Wilson Olivera, 4th Semester students, accompanied by faculty mentor Mr. Srinivasa Murthy MK, attended India Design Week 2024 held at Chennai. The event, held on 26-07-2024, was organized by ICT Academy in collaboration with Autodesk and Sri Sairam Institute of Technology, Chennai.
- Mr. Jayanth K, and Mr. Sujan Kumar, 4th Semester students received the Jury Special Award at India Design Week 2024 on July 26-07-2024. Their exceptional CAD skills were recognized in the design competition.



Mr. Jayanth K, and Mr. Sujan Kumar, receiving the Jury Special Award at India Design Week 2024

DEPARTMENT OF CS&E (DATA SCIENCE)

DEPARTMENTAL LAUNCH AND LEADERSHIP

- Dr. Manjula G. R. took charge as Head of the department in August 2024.
- Ms. Sushma R. B. and Ms. Namitha M. V. were appointed as Assistant Professors in the newly formed department.
- The Department initiated it's new forum DATORUM.

EVENTS CONDUCTED

- Department celebrated Teachers Day on 5th September 2024. The programme was inaugurated by Dr. Y. Vijaya Kumar, Principal. Dr. S. V. Sathyanarayana, Dean R&D, HoD Dr. Manjula G. R., Faculty & Students were present on the occasion.



Teachers Day Celebration in Department

DEPARTMENT OF BASIC SCIENCE

EVENTS CONDUCTED

- Five Days Induction Program was conducted for 1st Year B E students during 23/09/2024 to 27/09/2024.



Student Induction Program for I Year B E Students

WORKSHOPS / WEBINARS / FDPS ATTENDED

- Gurupadavva Ingalahalli completed the certification course on Elaborate Jacobians under Great Learning Academy from 14/11/2024 to 15/11/2024.
- Pandith Giri Mohan Das P K, attended the workshop on Topological Indices and Domination in Graphs online from 18/11/2024 to 23/11/2024.
- Bhagyalakshmi K, Asst. Professor, Dept. of Mathematics, attended the Faculty Development Programme on "Innovative teaching strategies and tools in the digital age" online mode, under S CROLLW ELL held on 02/12/2024 to 15/12/2024.
- Anil S C, Shaila S Bhat, Bhagyalakshmi K, Gurupadavva Ingalahalli and Keerthi M L attended the Five-Day Virtual Faculty Development Programme on 'Recent Frontiers in Pure & Applied Mathematics' organized by Department of Mathematics, Kongunadu Arts and Science College, Coimbatore under DBT Star College from 11/11/2024 to 15/11/2024.

PAPERS PUBLISHED

- Dr. B. N. Anandaram and his coworkers, Physics Department, published a paper in African Journal of Biomedical Research Green Publications entitled "Measurement of Radiation Dose Due to Indoor 222Rn and 220Rn Concentration In Some Selected Dwellings of Thirthahalli Taluk" on 02-12-2024.

- Bindu Pavan, V. S. Manjappa, B. E. Kumara Swamy, Manjuntha L. S. published a paper entitled Electrochemical sensing of Uric acid at cerium oxide poly congo red modified carbon paste electrode, in the journal of Taylor and Francis, Volume 2, Issue 2435833, on 23/12/2024 https://doi.org/10.1080/28361466.2024.2435833.
- P. H. Amith Nayak, Areej Al Bahir, Albandary Almahir, B. M. Basavaraja patel, H. S. Bhojya Naik, Lubna Afroz, Anees Fathima published a paper entitled "Photo and electroluminescent properties of mixed ligand zinc complexes for organic electroluminescent device applications", in the journal of Optical Materials, Volume 158, Issue 116444, on 19/11/2024https://doi.org/10.1016/j.optmat.2024.116444.
- Felicita Almedia, published a paper entitled "Numerical illustration using finite difference method for the transient flow through porous microchannel and statistical interpretation of entropy using response surface methodology", in the journal of Partial Diffferential Equation s in Applied Mathematics (Elsevier), Volume 12, ISSN: 2666-8 181,PP:1-10, 1/12/2024.
- Keerthi M L published a paper entitled Comparative analysis of transient thermal behaviour and efficiency in longitudinal metal porous fin with combined heat and mass transfer under dehumidification conditions, in the journal of Applied Thermal Engineering Elsevier, Volume 1(1), PP: 125069-1 25069, ISSN: 1359-4 311 on 26/11/2024.
- Felicita Almeida and Keerthi M L published a paper entitled Analogical elucidation of dusty-hybrid nanofluid flow through the microchannel: An unsteady case ZAMM - Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik, 104(11), https://doi.org/10.1002/zamm.2022005342024.
- Felicita Almedia , published a paper entitled exploration of micropolar fluid stratified flow over curved stretching sheet under buoyancy effect, , in the journal of ZAMM Journal of Applied Mathema tics and Mechanic s/Zeitschr ift für Ang ewandte Mathema tik und Mechanik Wiley Online Library, Volume 104 (1), PP:1-24, ISSN:1521-4 001 on 05/10/2024.

ACHIEVEMENTS OF FACULTY & WORKSHOP ATTENDED

- Shwetha D, Physics Department, successfully completed NPTEL Online certificate on "Research Methodology" 21st September 2024 and Experimental Physics I, on 3/9/2024.
- Shwetha D, Physics Department, attended Online workshop - Micro and Nano-architected mechanical metamaterials: Multi-scale physics-based simulations coupled with machine learning 30th November 2024.
- Shwetha D and Nayana S G of Physics Department, participated in One day FDP on "Research Proposal writing and Patent Filing" conducted by IS Dept. JNNCE on 30.11.2024
- Dr. Rajprakash H G has been appointed as question paper setter for the Karnataka Government Competitive examination 21/09/2024.
- Dr. Nirmala T of Mathematics Department selected as a Doctoral Committee Member of VTU from20/10/2024 to 20/10/2026.
- Anil S. C. and Bhagyalakshmi K of Mathematics Department attended the Member of NES Member from 28/11/2024 to 28/12/2024 and 19/11/2024 to 29/11/2024.

DEPARTMENT OF MANAGEMENT STUDIES (MBA)

EVENTS ORGANISED

- 4 Days Student Development Program on "Financial Analytics and Marketing Analytics from 8/7/2024 to 11/07/2024.
- Dengue Awareness Program on 10/07/2024.
- 2 Days FDP on Gamification-Alternative Andragogy - The Experiential Learning through Gamification & Case study Training for Commerce & Management faculty from 01/07/2024 to 02/07/2024.



- Live Budget Watch on 23/07/2023.
- Installation of JNNCE-MBA NIPM Student Chapter and Inauguration of Industry Conclave -2024 on 26/07/2024.



- Student Development Programme on Mergers and Acquisitions on 06/06/2024.
- Special session on "Capital Markets-An Experience Sharing" by Alumnus, Darshan Koneri Srinivasa Prakash (2001-2003 Batch) on 04/07/2024.
- One Day Student Development Programme on "Bull and Bear" Battle on 14/08/2024.
- One Day Student Development Programme on "Practicalities of GST in India" on 20/08/2024.

- Prabandhan - A Special Lecture and Student Paper Presentation Programme on 30/08/2024. From JNNCE-MBA NIPM Student Chapter.



- Intercollegiate Mega Job Fair for MBA Students on 14/09/2024.



- Special session on "Corporate Expectation form fresh MBA Graduates" by Ms. Renuka Halamber, Accounting & Finance Professional, Harman Connected Services, Bangalore, on 28.12.2024.

NATIONAL SEMINAR ORGANISED

- Department had organised a National Seminar "Empowering Women for a Better Tomorrow" on 8-9 November 2024.



National Seminar "Empowering Women for a Better Tomorrow"

PAPERS PUBLISHED

- Dr. Praveen Kumar B H published an article entitled "The Advent of E-Commerce on Revolutionized Consumer Purchasing Behavior, Introducing New Trends and Altering Traditional Buying Practices," in JuniKhyat, Vol-14, Issue-8, No.01, August: 2024, PP 32-39 http://doi.org/10.36893/JK.2024.
- Dr. C Srikant published an article, "The Advent of E-Commerce on Revolutionized Consumer Purchasing Behavior, Introducing New Trends and Altering Traditional Buying Practices JuniKhyat," in Vol-14, Issue-8, No.01, August: 2024, PP 32-39 http://doi.org/10.36893/JK.2024.
- Dr. Sharma K R S published an article "The Role of ESG In E-Commerce Startups SMEs: For Sustainable Inclusive Economy GBS Impact:" in Journal of Multi-Disciplinary Research Journal Press India Vol-10, Issue-1 pp-44-63 https://doi.org/10.58419/gbs.v10i1.
- Dr. Sharma K R S published an article, "Impact of Centralized Blockchain Digital Currency (CBDC): For Financial Inclusion and Sustainability" in International Journal of Management, Technology, and Social Sciences (IJMTS) Vol, 9, Issue-2 PP 156-172 https://doi.org/10.5281/zenodo.11380056.

- Dr. Sharma K R S published an article "Green HRM and Teaching Sustainability in higher education Institutions: For Promoting Sustainable Education and Sustainable Development Goals" in International Journal of Case Studies in Business, IT, and Education, Vol, 8-Issue-1 pp 260-270 https://doi.org/10.5281/

PAPERS PRESENTED

- Dr Subhadra P.S presented a paper "Empowering Women through Creating Change and Driving Transformation at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024.
- Dr. C Srikant presented a paper "The Role of Education and Skill Development in Nurturing Women for Leadership and Economic Empowerment" at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024.
- Dr. Vikrama D K presented a paper Social Empowerment of Women: The Role of Education, Policy and Grassroots Movements in Fostering Gender Equalit at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024.
- Dr. Vikrama D K presented a paper "Empowering Women, Alleviating Poverty: The Role of Self-Help Groups in Shivamogga at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08/09/2024.
- Dr. Subhadra P S presented a paper, "Work Life Balance and Healthy Living for Women Healthcare Professionals at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024
- Dr. V. Vikram presented a paper, From Community to Commerce: The Empowering Role of Self-Help Groups in Women's Entrepreneurship at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024.
- Dr. Vikram D K presented a paper, "Women as Gig Worker: Barriers for Breaking Stereo types" at Department of Management Studies, JNNCE, Shivamogga National Seminar on "Empowering Women for a Better Tomorrow" on 08-09 November 2024.
- Dr Sharma K R S presented a paper, "The impact of financial literacy on women's economic empowerment in India" 08-09 November 2024 in Department of Management Studies, JNNCE, at National Seminar on "Empowering Women for a Better Tomorrow".

WORKSHOP / FDP ATTENDED / CERTIFICATION COMPLETED

- Dr. Praveen Kumar B H attended FDP on "A Step-by-Step Guide to Write a Good Research Paper" Research Foundation of India from 19/12/2024 to 30/12/2024.
- Dr. Sharma K R S attended FDP on Navigating Research Funding and Publishing PES Institute of Technology and Management – Shivamogga from 26-10-2024 to 26-10-2024.
- Dr. G P Nagesh attended FDP on Management Education System in India-A Way Forward AMC College, Bannerghatta Road, Bengaluru, Karnataka-560083 from 05-10-2024 to 05-10-2024.
- ·Dr. G P Nagesh attended FDP on Optimizing Recruitment and selection strategies for attracting Recruitment and selection by Association of Indian Management Schools 07- from 08-2024 to 07-08-2024.
- Dr. Santhosha attended FDP on Business Marketing - Technology Focus NPTEL Online FDP from 01-08-2024 to 31-10-2024.
- Dr. Sharma K R S attended FDP on 5day Virtual Faculty Development Program on Leveraging AI tools for Scopus Publication Virtual from 15-07-2024 to 19-07-2024.
- Ms Divya S P successfully completed a course on "Organization development & change in 21st century" NPTEL from 15-07-2024 to 30-09-2024.
- Dr. Srinivasa Murthy B V attended FDP on Gamification organized by JNNCE-MBA from 01-07-2024 to 02-07-2024.
- Dr. G P Nagesh attended FDP Gamification-Alternative Andragogy- The Experiential Learning through Gamification & Case study Training for Commerce and Management Faculty Dept of Management Studies, JNNCE, Shivamogga from 01-07-2024 to 02-07-2024.
- Dr. Praveen Kumar B H attended FDP on GAMIFICATION - Alternative Andragogy - The Experiential Learning through Gamification & Case Study Learning for Commerce & Management Faculty Dept. of Management Studies, JNNCE, Shivamogga from 01-07-2024 to 02-07-2024.
- Dr. Sharma K R S attended FDP on GAMIFICATION - Alternative Andragogy - The Experiential Learning through Gamification & Case study Training for Commerce & Management Faculty JNNCE -MBA from 01-07-2024 to 02-07-2024.
- Dr. Vikrama D K attended FDP on GAMIFICATION - Alternative Andragogy - The Experiential Learning through Gamification & Case Study Learning for Commerce & Management Faculty JNNCE from 01-07-2024 to 02-07-2024.
- Dr. G P Nagesh attended FDP onEnhancing Pedagogy Through Experiential Learning Sanskrithi School of Business from10-06-2024 to 15-06-2024.
- Ms. Divya S P attended an IFDP - Digital Marketing MIT – Maharashtra from 27-05-2024 to 31-05-2024.

- Dr. Srinivasa Murthy B V attended FDP on Electoral Literacy Pragramme MBA/MCA Block from 03-05-2024 to 03-05-2024.
- Dr. Sharma K R S attended FDP on Sustainable Futures: Integrating ESG Principles for Global Transformation Virtual from 11-03-2024 to 15-03-2024.
- Dr. Praveen Kumar B H attended FDP on "Research Methodology & Magic of Statistics"Prof. Ramakrishna More Arts, Commerce and Science College, Pune from 02-2024 to 06-03-2024.
- Dr. Praveen Kumar B H attended FDP on Research Methodology NPTEL from 19-02-2024 to 12-04-2024.
- Dr. Praveen Kumar B H attended FDP on Research in Humanities, Commerce & Management: Opportunities and Challenges Institute of Advanced Studies in English, Pune & Research Foundation of India from 13-02-2024 to 19-02-2024.
- Dr. Vikrama D K attended an Online FDP on AI in Marketing from 22-01-2024 to 12-04-2024.
- Dr. Praveen Kumar B H attended FDP on Foundations of Accounting & Finance NPTEL from 22-01-2024 to 12-04-2024.
- Dr. G P Nagesh attended FDP on Empowering Teachers with Multidimensional Teaching Skills St. Claret College, Bengaluru from 15-01-2024 to 20-01-2024.
- Mrs Anuradha C K successfully completed NPTEL Course entitled “Training And Development” NPTEL from 15-01-2024 to 15-04-2024.
- Dr. G P Nagesh Innovative Teaching and Learning Pedagogy RFI and World Innovators University and others from 09-01-2024 to 13-01-2024.
- Dr. Harsha C Mathad attended FDP onFive-Day National Virtual FDP on "AI in Education and Business" (Online) from 08-01-2024 to 12-01-2024.
- Dr. Harsha C Mathad attended FDP onData Science and Scientific Computing Online from 03-01-2024 to 16-01-2024.
- Dr. Vikrama D K successfully completedNPTEL Course on Research for Marketing Decisions during 15-07-2024 to 30-09-2024.
- Dr. V Vikram attended FDP on CLAUDE AI (Online) on 29-02-2024.
- Dr. Harsha C Mathad attended FDP on Stock Market Fundamentals for Interdisciplinary Educators Online - Shri Vasantrao Pharate Patil Arts, Commerce & Science College, A/P-Mandavgan Pharata, from 9-12-2024 to 13-12-2024.

ALUMNI ACTIVITIES

- 4 Alumni have contributed Rs. 40,000 (Rs. 10,000 Each) for merit & Means Award for 4th semester students.
- Department of Management Studies JNNCE, Shimoga has organized special session on Capital Markets-An Experience Sharing” by Darshan Koneri Srinivasa Prakash ((2001-2003 Batch) on 04/07/2024.

CORPORATE TRAINING

- Department of Management Studies JNNCE in collaboration with seventh sense, Shimoga has organized Student Development Program on "Soft skill" from 22/08/2024 to 24/08/2024.
- Department of Management Studies JNNCE in collaboration with Bajaj Fin services and 7 Hills publication organized Student Development Program on "Certificate Programme in Banking, Finance and Insurance" for 96 hours (09/08/2024 to 29/09/2024).





Ph.D. AWARDED

- Ms Prakruthi N Udupa is awarded Ph D from VTU from JNNCE-MBA Research Centre for the thesis "A Study on Cost Escalation in Residential Infrastructure – A Project Management Perspective (with reference to Bengaluru city)" under the supervision of Dr. M G Krishnamurthy and Dr. Santosha, Assoc. Professor on 02/08/2024.



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (MCA)

EVENTS ORGANISED

- A Technical Seminar on Implementation Strategies for AI Integration Databases was organised and the resource person was Mr. Prashanth Jayaram, Senior Architect, Commuvault and the Alumnus of the Department on 29/08/2024.



ACHIEVEMENTS

- Mr. Santhosh S G, Associate Professor has completed a NPTEL Swayam Online Course on Research Methodology.

WORKSHOPS / WEBINARS / FDPS ATTENDED

- Mr. Prashant Ankalkoti Assistant Professor, has completed AICTE ATAL FDP on Internet of Things for Sustainable Development at SGBIT, Belagavi from 10 Dec to 16 Dec 2024.
- Mr. Prashant Ankalkoti Assistant Professor, has completed STTP on Java Full Stack with React JS & AI organized by BITM, Ballari in association with Brainovision Solutions India Pvt. Ltd. from 2nd Dec to 22nd Dec 2024.

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