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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
(UGC-AUTONOMOUS)

H&S SPECTRUM

News Letter

Volume-3, Issue-2

Jan-June 2026

MESSAGE FROM THE EDITORIAL DESK

We are happy to present the Fifth Issue of the H&S Department Newsletter, which highlights the academic, co-curricular, and extracurricular activities of our department. This issue reflects the continuous efforts and achievements of our students and faculty members.

We sincerely thank all the contributors for their valuable inputs and cooperation. We also appreciate the guidance and support of the management and department in bringing out this issue successfully. We hope this newsletter will serve as a source of information and inspiration to all readers

EDITORIAL BOARD

Editor-in-Chief

Dr. R. Rekha Rani

Sub Editor

Dr. K. Janardhan Reddy

MESSAGE FROM THE CHAIRMAN



Dr. V. Jayachandra Reddy
Chairman

It gives me great pleasure to present this edition of the H&S Department Newsletter. This publication highlights the department's achievements, academic initiatives, and various activities, reflecting the institution's unwavering commitment to excellence in education.

I extend my heartfelt congratulations to the editorial team for their sincere efforts in bringing out this newsletter. I also appreciate the enthusiastic participation and valuable contributions of both faculty and students. I wish the department continued growth, success, and many more accomplishments in its future endeavors.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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MESSAGE FROM THE CEO

The strength of an institution lies in its ability to adapt and innovate. The H&S Department has consistently worked towards holistic development, balancing academics with creativity. I commend the efforts behind this newsletter and encourage students to continue striving for excellence.



Mr. V. Lohith Reddy
CEO

MESSAGE FROM THE DIRECTOR (ACADEMICS and R&D)

I am delighted to present this edition of the H&S Department Newsletter. The newsletter serves as a valuable platform to showcase the department's academic achievements, research initiatives, innovative practices, and various scholarly activities. It reflects the department's commitment to fostering excellence in teaching, learning, and research.

I extend my sincere congratulations to the faculty members and students for their commendable accomplishments and dedicated efforts. I also appreciate the editorial team for their hard work in compiling and presenting this informative and engaging publication.

I am confident that the department will continue to scale greater heights in academics, research, and innovation, contributing significantly to the institution's vision of excellence. I wish the department continued success in all its future endeavors.



Dr. G.K.D Prasanna Venkatesan
Director (R&D and Academics)

MESSAGE FROM THE DIRECTOR (Admin)

I am pleased to present this edition of the H&S Department Newsletter. This newsletter reflects the collective efforts of the department in maintaining academic standards and institutional discipline.

I appreciate the hard work of the faculty, staff, and students in organizing various activities and events. I congratulate the editorial team and wish the department continued progress and success.



Dr. G. Sreenivasula Reddy
Director

MESSAGE FROM THE PRINCIPAL

Every department contributes in its own way to the growth of an institution. The H&S Department plays a key role in guiding first-year students and helping them adapt smoothly to the academic environment.

I congratulate the department and the editorial team for bringing out this newsletter, which highlights the department's achievements and activities. I wish the faculty and students continued success in all their future endeavors.



Dr. S. Sruthi
Principal

MESSAGE FROM THE HOD

It gives me immense pleasure to present the Fifth Issue of the H&S Department Newsletter. The Department of Humanities and Sciences plays a vital role in strengthening the academic foundation and overall development of students.

I congratulate the students and faculty for their achievements and active participation in academic and co-curricular activities. I appreciate the editorial team for their sincere efforts and wish everyone continued success in their academic journey.



Dr. R. Rekha Rani
Head, Dept. of H&S

DEPARTMENTAL ACTIVITIES

GUEST LECTURE



Interaction of Resource person with students - Date: 26/02/2026.

The Department of Chemistry organized a guest lecture on “**Instrumental Methods and Their Applications**” for I B.Tech students. **Dr. Someswara Rao, Assistant Professor, IIT Tirupati**, served as the Resource Person.

During the session, he emphasized the fundamental principles and working mechanisms of important analytical instruments such as UV-Visible Spectroscopy, IR Spectroscopy, and electrochemical techniques. He explained their applications in scientific research and industry with suitable examples

The session was highly interactive and informative, and students actively participated by raising questions and clarifying their doubts. The lecture greatly enhanced the students' understanding of modern instrumental methods and their practical relevance.

AWARENESS PROGRAMME

A One-Day Awareness Programme
on
Applications of Differential Equations in Engineering and Technology
Organized by: Department of Mathematics
Resource person
Dr. P. V. Satyanarayana
Professor, SAS, VIT, Vellore
Date: 16-03-2026
Venue : Seminar Hall

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiatives)

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Jammalamadug, Pallavolu, Andhra Pradesh 516356, India
Lat 14.726755° Long 78.644665°
Monday, 16/03/2026 03:35 PM GMT +05:30

A glimpse of the Awareness Programme organized by the Department of Mathematics-Date: 16/03/2026

The Department of Mathematics organized an Awareness Program on “**Applications of Differential Equations in Engineering and Technology**” on. The program featured **Dr. P. V. Satyanarayana, Professor, Department of Mathematics, VIT-SAS, Vellore**, as the Resource Person. Through an insightful and engaging session, he highlighted the significant role of differential equations in solving complex problems across various engineering disciplines. The programme showcased real-world applications of mathematical concepts in civil, mechanical, electrical, and computer science engineering, enabling students to understand their practical relevance. The interactive session encouraged active participation, with students engaging in discussions and raising thought-provoking questions. Participants also took part in hands-on activities and practical exercises that reinforced the theoretical concepts presented. The programme successfully enhanced students' awareness of the importance of differential equations in modern engineering and technological advancements.

STUDENT ACHIEVEMENTS

- All first-year students successfully completed certification programs offered through the Infosys Springboard platform, enhancing their knowledge and skills in various domains.
- Many first-year students actively participated in **Avinya 2.0**, a National-Level Hackathon held on 27–28 February 2026, and **ELECSTA**, a National-Level Technical Symposium conducted on 20 February 2026 at Chaitanya Bharathi Institute of Technology (CBIT), Proddatur. Their participation showcased their innovation, technical knowledge, creativity, and problem-solving abilities.
- **S. Karunya Reddy** and **M. Madhavi** from I ECE secured the **Third Prize** in the **Technical Quiz** conducted as part of **ELECSTA**, a National-Level Technical Symposium held on 20 February 2026 at CBIT, Proddatur.
- **B. Bhargavi Reddy** from ML won the **Second Prize** at **KONNETT 2K26**, a National-Level Techno-Cultural Fest held on 13 April 2026 at KSRM College of Engineering, Kadapa.

FACULTY ACHIEVEMENTS AND ENGAGEMENTS

Dr. R. Rekha Rani, Associate Professor

- Published a book on Gender Sensitization: Concepts, Roles, Rights and Contemporary Issues, SCIRO International Publisher, 2026 ISBN: 978-93-5780-962-7
- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper, titled The Marginalization and invisibility: A Study of Kamala Markandaya's Nectar in a Sieve and A Silence of Desire, in an International Journal of Language, literature and Culture on April 2026
- Selected to serve as an Editorial Member of the International Journal of English Language, Literature and Culture in March 2026
- Participated in the one day Faculty Development Programme on Indian Knowledge Systems in Higher Education: Curriculum Innovation, Research Excellence and Sustainability organized by the centre of Multidisciplinary Research and IQAC, Mazharul Uloom College, Ambur, held on 12th March 2026.

Dr. K. Jyothi, Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

- Participated in a 5-Day Online FDP on “Mastering Research Writing: High-Impact Publications and Winning Proposals”- CBIT-Proddatur.
- Published a text book on Transforms and Partial Differential Equations in the month of May 2026.

Dr. MLN.Sarma, Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Dr. K. Janardhan Reddy, Professor

- Published a book on Gender Sensitization: Concepts, Roles, Rights and Contemporary Issues, SCIRO International Publisher, 2026 ISBN: 978-93-5780-962-7
- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Selected to serve as an Editor for the International Journal of English Language, Literature and Culture in March 2026
- **Book Publication :**
Has co-authored the book Effective Academic Writing and Public Speaking for Technical Students (ISBN: 978-93-5810-196-6; DOI: 10.5281/zenodo.20806235), published by Sciro International Publishers in April 2026.

Mrs. S. Farhath Anjum, Assistant Professor

- Presented a paper titled The Digital Reader: How technology shapes the way we read English Literature in an International E-conference on Emerging trends in Innovation, Technology and Multidisciplinary Research held on 28th February 2026.
- Presented a Scopus Indexed paper titled Enhancing Student Engagement through interactive e-learning Platforms: A Modern Approach to Digital Teaching in MSW Management-Journal in the month of April 2026.
- Acted as a Resource Person in the Five Days National Level Professional Development Program on Generative AI tools for Academic Writing, Patents and Publications, organized by The Social Science Researchers Association in Association with BookBytes on May 6 2026.

Mr. K. Ramamohan Reddy, Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Dr. S.Md.Sadik, Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Ms. J. Nagaveni, Assistant Professor

- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Ms. Kavitha, Assistant Professor

- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Mr. B. Rami Reddy, Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Mr. BP. Veera Bhadrudu , Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026.

Mr. T. Venkata Kumar, Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.
- Presented a paper at the International Conference on Engineering Innovations for Sustainable Development organized by Chaitanya Bharathi Institute of Technology, Proddatur during 10-11th April 2026

Ms. D. Sukeerthi, Assistant Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.

Ms. S. Samreen, Assistant Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.

Mr. K. Anil Kumar, Associate Professor

- Participated in the one day Workshop on Next-Generation Teaching with AI and Automation Tools organized at Chaitanya Bharathi Institute of Technology, on 23rd May 2026.



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