

CHILDREN'S EDUCATION SOCIETY (Regd.)

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THE OXFORD COLLEGE OF ENGINEERING

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi, Approved by A.I.C.T.E. New Delhi&Recognized by UGC Under Section 2(f), Accredited by NBA, New Delhi, NAAC 'A' Grade with score of 3.24&Diamond Rating by QS I Guage) Bommanahalli, Hosur Road, Bangalore -560068. D: 080 -61754601/602 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

7.1.10 Doc 2 – Student Induction Programme 2023-24

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PRINCIPAL The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068



Subject:

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ವಿಟೆಯು ಅಧಿನಿಯನು ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ

VISVESVARAYA TECHNOLOGICAL UNIVERSIT State University of Government of Karnataka Established as

Prof. B. E. Rangaswamy, Ph.D REGISTRAR REF: VTU/BGM/BOS/SIP/2023-24/6520

Phone: (0831) 2498100 Fax. (0831) 2405467

DATE

CIRCULAR

Conduction of the Students Induction Programme(part-II) for 2rd semester B.E./B.Tech., (2022 scheme) students for the academic year 2023-24 regarding... Reference: VTU/BoS/AC2023 24(EVAN)/6251, Dated. 12th February 2024

Preamble: The All-India Council for Technical Education (AICTE) Student Induction Program is a specialized orientation program tailored for students entering technical and professional institutions approved by AICTE. This program is designed to address the specific needs and challenges faced by students pursuing technical education. An overview of what the AICTE Student Induction Program typically entails is mentioned in the AICTE Students Induction Program Guideline (enclosed). The AICTE Student Induction Program aims to provide a comprehensive introduction to the academic, professional, and ethical dimensions of technical education while fostering a supportive and inclusive learning environment for students to thrive and excel in their chosen fields.

Part I of the Students' Induction Program was completed by all the colleges at the beginning of the first semester. Now, the remaining 2nd part (10 days) of the Students' Induction Program can either be conducted in the beginning at one stretch or can be planned every day in the afternoon session, covering course and subject classes in the morning hours. However, the college has to ensure the full attendance of the students for the students' induction program.

In addition to topics planned to be covered in the Students' Induction Program, the college has to ensure to cover or revise the topics mentioned below:

- Importance of the Honours/Minor degree program, covering eligibility, and criteria register and to complete courses of Honours/minor degree program.
- · The course types, CIE and SEE details, and regulations governing B.E./B.Tech., program (vertical progression, readmission, SGPA, and CGPA, % marks to CGPA conversion and vice versa, COB/COC.
- About Indian Knowledge System (IKS)
- About Skill Enhancement courses in place of Internship/s

1/2

- Provision to complete the one-year industry internship leading to project work/ Research Internship leading to Project work/
- Online certificate courses/other courses from Industries for Honours and Minors through online.vtu.ac.in.

You are hereby directed to bring the same to the notice of all concerned and follow them scrupulously. All the Institutes must submit a compliance report in this regard to the undersigned. The non-compliance and casual approach by the institute in implementing the students' induction program will be viewed very seriously.

Encl: AICTE Students' Induction Program's guideline

| To, | |
|-----|---|
| 1. | The Principals of all Affiliated/Constituent /Autonomous Engineering Colleges and all |
| | Schools of Architecture under the ambit of VTU Belagavi. |
| | The Chairpersons of all Departments, Centres for PG Studies in Belagavi, Kalaburagi |

 The Chairpersons of all Departments, Centres for PG Studies in Belagavi, Kalaburagi, Muddenahalli, and Mysore.

Copy to.

- 1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
- 2. The Registrar (Evaluation), VTU Belagavi for information.
- The Regional Directors (I/c) of all the regional offices of VTU for circulation to their respective region.
- 4. The Director, ITI SMU, VTU Belagavi for information and informed to upload the circular and attached file on the VTU web portal in the section of CIRCULAR/NOTIFICATION @ https://vtu.ac.in/category/administration/
- 5. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi
- 6. The caseworker BoS to send the email to all principals of Engineering Colleges

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Website: www.theoxfordengg.org Email: engprincipal@theoxford.edu (Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

DEPARTMENT OF SCIENCE AND HUMANITIES Induction Programme for B.E. 2023-24 Batch 2nd Phase Activities (EVEN SEMESTER)

| ACT-ID | Description | Resource Persons/Facilitators | Mode of Conduction |
|--------|--|--|--|
| ACT-1 | Address by Principal | Dr. N Kannan, Principal, TOCE | Offline |
| ACT-2 | Leadership and Time Management Skills | MBA Department | Offline |
| ACT-3 | Lectures / Technical Talks by Eminent People on emerging areas of the respective branches | Talks by Eminent People (Concerned Departments) | Offline |
| ACT-4 | Lectures / Technical Talks by Eminent People on Career Guidance & Scope of their branch | HOD's of Concerned Departments | Offline |
| ACT-5 | Universal Human Values | UHV Certified faculty of TOCE | Offline |
| ACT-6 | Soft Skills –Personality Building | Placement Department | Offline |
| ACT-7 | Awareness Program | Faculty of NursingCollege | Offline |
| АСТ-8 | T-8 Counseling, Inspirational / Motivational Talks, personality building of Research | | Offline |
| ACT-9 | Physical Health / Yoga - Common Activity for all students | NSS Team/ P. Ed Department | Physical activities, mile exercise |
| ACT-10 | Experience Sharing – Feedback, Report on the programme, Valedictory, Performance by Students | Class Teachers/Mentors /Coordinators | Offline |

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| | SCHEDULE FOR THE INDUCTION PROGRAMME BE –2 ND SEM - 2023 -2024 (Batch) Date: 06-03-2024 – 09-03-2024 Seminar Hall- 3 rd Floor, New Building, CSE Department Batch 1 -2023-24 | | | | | | | | | |
|----------------------------------|--|--|-------------|--|--|---|--|--|--|--|
| DAY/DATE | 9:15am- 11:15am | 11:30am-12:30pm | | 1:30pm-2:30pm | 2:30pm-3:30pm | 3:30pm- 4:00pm | | | | |
| DAY 1 06/03/2024 Wednesday | Address by Dr. N Kannan Principal, TOCE UHV-1 (Peer Pressure) Prof. Selastina | Managing Time & Priorities: Keys of Productivity Dr. Bheemeswara Reddy V (Head of Corporate Relations) | | Ancient India: Technological Advancements (Chinmaya Mission) | Innovation in Emerging Engineering Dr. Usha Jinendra Dept. of Chemistry, (S&H) | Interactio n with the Class Teacher / Mentor / Faculty | | | | |
| DAY 2 07/03/2024 Thursday | UHV-1 (Prosperity) Prof. Moumitha | Innovation in Health Care Dr. Preetha Sharan (Dean, Research) | LUNCH BREAK | Minor and Major Degree Dr. R Kanagavalli HOD-ISE | CPR Chronicles: Neonatal & Adult Resuscitation Techniques Demystified Ms. R Sri Rajeswari & Ms. Priyanka Choudhary (Oxford College of Nursing Sciences) | Interaction with the Class Teacher / Mentor / Faculty | | | | |
| AY 3 3/2024 Saturday | UHV-1 (Relationship in Family) Prof. Chandran | NSS Prof Jayakumar(EEE) | | Talk on Academic Activities Dr. Vijaya Kumari V (Dean, Academics) | | Interaction with the Class Teacher / Mentor / Faculty | | | | |

HOD-S&H

6/00 PRINCIPAL

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(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum) Website: www.theoxfordengg.org Email: cngprincipal@theoxford.cdu Hosur Road, Bommanahili, Bengaluru-560 068 $080-080-6175\ 4601/602/603/626/656$

| | S | SCHEDULE FOR THE INDUCTION PROGRAMME BE – 2 ND SEM - 2023 -2024 (Batch) Date: 06-03-2024 - 09-02-2024 | NDUCT 2023 - 2 | ION PROGRAMME 024 (Batch) 0-03-2024 | | |
|------------------------|---|--|--|---|---|----------------------------------|
| | \$ | Seminar Hall- 4 th Floor, New Building, ISE Department Batch 2 = 2022-24 | Ploor, New Building Batch 2 - 2022-24 | 10. ISE Department | | |
| DAY/DATE | 9:15am- 11:15am | 11:30am-12:30pm | | 2.1 1:30pm-2:30pm | 2:30pm-3:30pm | 3:30pm- 4:00pm |
| DAV 1 | Address by Dr. N Kannan Principal, TOCE | CPR Chronicles:Neonatal & Adult Resuscitation Techniques Demystified | | Minor and Major Degree | Ancient India: Technologícal Advancements | Interaction with the Class |
| Wednesday | Prof.Vidhyadhar Pujar(ME) | Ms. R Sri Rajeswari & Ms. Priyanka Choudhary (Oxford College of Nursing Sciences) | LI | Dr. R Kanagavalli HOD-ISE | (Chinmaya Mission) | Faculty |
| DAY 2 | UHV-1 (Prosperity) | SSN | JNCH BRE | Talk on Academic Activities | Managing Time & Priorities: Keys of Productivity | Interaction with the Class |
| 07/03/2024 Thursday | Prof. Dharmavir (MCA) | Prof Jayakumar(EEE) | AK | Dr. Vijaya Kumari V (Dean, Academics) | Dr. Bheemeswara Reddy V (Head of Corporate Relations) | Teacher / Mentor / Faculty |
| AY 3 | UHV-1 (Relationship in | Innovation in Health Care | | Innovation in Emerging Engineering | Motivational Talk | Interaction with the Class |
| 09/03/2024 Saturday | ramuy) Prof. Salma(BT) | Dr. Preetha Sharan (Dean, Research) | | Dr. Usha Jinendra Dept. of Chemistry, (S&H) | Dr. B K Manjunath HOD-BT | Teacher / Mentor / Faculty |



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REPORT ON

"INDUCTION PROGRAMME FOR THE B.E. 1ST YEAR - PHASE 1" FOR THE 2023-24 ADMITTED BATCH

entrants to the BE 1^{N1} Year + 2023-24 batch students from 11.09.2023 to 15.09.2023 The Oxford College of Engineering organized a one-week Induction Program for the fresh

commencement of the first semester classes as per VTU guidelines by the trained faculties Induction program policy. The induction program will be conducted every year before the The induction program for newly admitted students was conducted offline with the AICTE

environment and get them acquainted with the institution culture regular class commences. The objective of this SIP was to acclimatize the students to the new English which is limited to a moderate level so that students do not face any problems when the Intermediate level and to provide an adequate foundation in the Applied Science subjects and The objective of the Induction program was to demystify the expectation of the students from the

the program the SIP Guidelines, all activities were included simultaneously to conduct the smooth running of The SIP-2023-24 was conducted in two different Seminar Hall in TOCE, New Building. As per

during the induction program. as per the scheduled Time Table. The academic and non-academic matters were also covered The below mentioned topics were conducted through offline mode by the expert resource person

academic and student life students. It served to provide space for telling the new students about the college, and their The Principal, Deans, HODs and other college functionaries addressed and welcome the new

Expectations, Module-2 Gratitude, Module-3 Self and Body and Module-4 Peer Pressure the UHV team could able to finish the Four Modules. Module-1 Student Aspiration, Family Universal Human Values (UHV-1) was been conducted every day from 9.00am to 11.30am. and

prosper their future career. The program was concluded successfully TOCE Faculty team contributes time, energy and expertise to help the students to develop and

Principal, HOD's, all teaching, non-teaching, supporting staff and the students of first year course for their kind cooperation in this novel cause. Induction programme coordinators would like to express their gratitude to the Management, the

Induction Coordinators:

Prof. Jessy Koshy, Assistant Professor, S&H (English Department) Dr. P. Soundhirarajan, Assistant Professor, S&H (Physics Department) Dr. P Gangavathi, HOD - S&H W

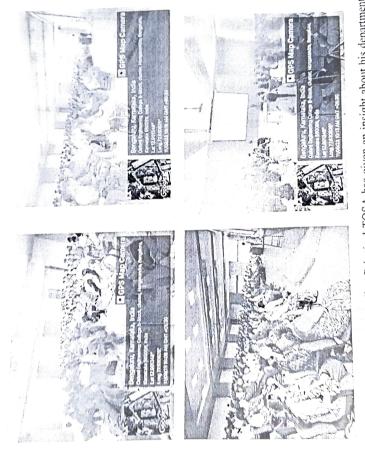
- N
- in. \sim All faculties of S&H

| Ē | Venue: 6 th Floor Seminar Hall | Semin | ar Hall | | |
|-----------|--|-------------------------------|--|------------|--|
| | - IVV 00.01 - IVV 00.01 | 11.00A M.s. 11.15 AM | 11.15 AM | 12.30 PM - | Mador 8 - Mad 08.1 |
| 11.9.2023 | htaugur.d cetemony Principal's Talk | | Dean Academics (Rules and regulations as per university) | | Confidence and Competence Building (Placement Officer) |
| 12.9.2023 | UIIN 1 (Student Aspiration, Family Poor Jayaraj (J.7 F) | x = | Dean Exam (Exam related information) | | Session on Linkedia from PACE-PREP |
| 3.9.2023 | UTIV 2 (Ciratitade) Dr. HemalathaN C (S&II) | 0 ≃ ⊢ | HOD (S & II) (Scheme and Syllabus) | x U E | Club Activities (Painting, Drawing, Sketching, Photography) |
| 14.9.2023 | UHV 3 UHV 3 (Self and Body) Dr. Indulekha (BT) | <u> </u> | Denn Research (Research activities) / Activities Dr Preetha Sharan | 2 2 E | Department visit |
| [5.9.2023 | Entrepreneurs hip and hurovation Dr. Manjunath B K (BT) | < ⊻ | Motivational talk (Yogo/NSS- NCC) Dr Haraka Rami Reddy | < 2 | Libraty resources (online learning resources, e-Journal collection, dril bit software) |

| | 1.30 PM - 3.30 PM - 3.30 PM | Labrary resources (online learning resources, e-journal collection, dril bit software) | L Club activities (Painting, Drawing, Sketching, Photography) | C Session on LinkedIn from FACE- | R B Department visit | K Coufidence and Competence Buildine |
|--|---------------------------------------|--|---|--|---|--|
| NONG Sandhi Sandhi Sandhi Sandhi Sandhi Sandhi | Denset | Dear Austerna, s Rules and "Spisian an an Der mangeropu | HOD (S & H) (Scheme and Sy (Labua) | Dean E-cam (E-cam related information) | Monvathornal Talk (Yuga/NSS/ NOC) Ur Tharaka Rami Roddy | Nev Recent |
| interne Salatet Johns Jo | | | 8 Z C | | 50 52 SJ | 1 2 |
| Manda Santa | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | Profession, Expectations) Prof. Prakadi N | C. 11. States Pro- | | |
| | adan saasi | n Bridly Bridl Bridl Bridl Dyna Lynn Lynn | 2.9.2023 | | 1977 1976 1977 1977 1977 1977 1977 1977 | |

ADDRESS BY PRINCIPAL

201 life. Punctuality, Enthusiasm, Courage to face the consequences in difficult times. Sir shared clear the UPSC exams. Principal has also given tips to the students to become responsible and č given a brief introduction of the college and its culture and also enlightened the importance of a student N Kannan, Principal, TOCT: has addressed the students about role and responsibility the guidance for achieving the Goal, with his experience he explained how his students Sir has also engineers and importance of communication and technology. good citizen of India. Dr.



Architecture is not merely a profession, but a career which would improve the students' skills not just academically, but also enhance their creative thinking abilities. It's a field of study which will constantly motivate to dream bigger, sustainably and deliver satisfying outcomes. Ar. Prof. Parshan Singh Sindhu, Principal TOSA has given an insight about his department. $f_{\rm f}$ will enhance the skills to think, evaluate, visualize, and implement within constraints.

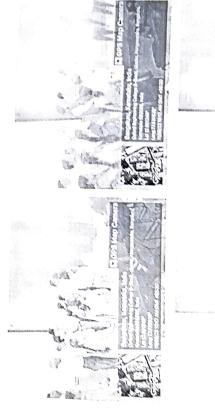
The details of various events that were conducted in the Student Induction Program (SIP-2023-24) are as follows:

Lighting the Lamp:

Light shows us path of the future or so we usually believe. Therefore, maintaining a sacred notion the candles or lamps are lighted in the wish of brightening the student's future. It is a common belief and way of wishing the best for a person. The Student Induction Programme was inaugurated by lighting the lamp by principal, few faculty and students.



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Fust Year B.E. Coordinator Dr. P Gangavathi, HOD-S&H, gave various instructions and information regarding the Induction program to the students



All HODs welcomed the students to the Oxford family



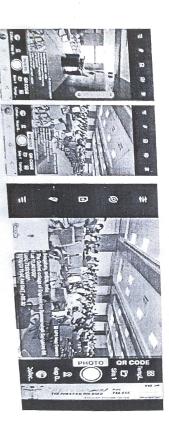
TALK BY DEAN ACADEMICS:

get acquainted with their student life in the professional life in the college campus Dr. Vijaya Kumari, Dean Academics, gave inspirational talk about the campus and how to



TALK BY DEAN EXAMS:

conducted and what all things a student should be aware of, the rules and regulations should be followed during examination. explained the OBE and CBCS followed for the course by VTU. How the VTU exams are Guidance on Examination was delivered by Dr. Mallikarjuna K, Exam Dean. He has



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TAUK BY DEAN RESEARCH:

Research. memship During the session, a motivational Technical Talk was given by Dr The students gundance were inspired and few students have enrolled in many projects



GUIDANCE ON SCHEME & SYLLABUS OF 2023-24:

delivery, assessment is planned to achieve stated objectives and outcomes. It focuses on (OBE). OBE is a student-centric teaching and learning methodology in which the course $T_{D^{\mu}}$ session was introduced to the students with the concept of Outcome-Based Education designed to develop concepts, from a basic level to increasingly complex topics or skills serves as Highlighted the importance scheme P Gangavathi, HOD-S&H (1st Year Coordinator) explained the insight of 20 w reference to ensure that students are on the right track. Its syllabus. The four years curriculum was explained to of each subject and its credits. A well-crafted curriculum them components ĩp the. 99 E and

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employable by equipping them with knowledge and skills as required

student performance i.e., outcomes at different levels. OBE

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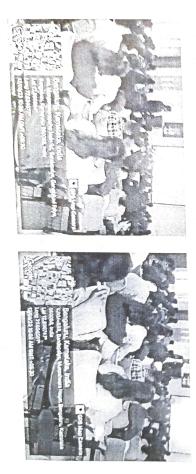
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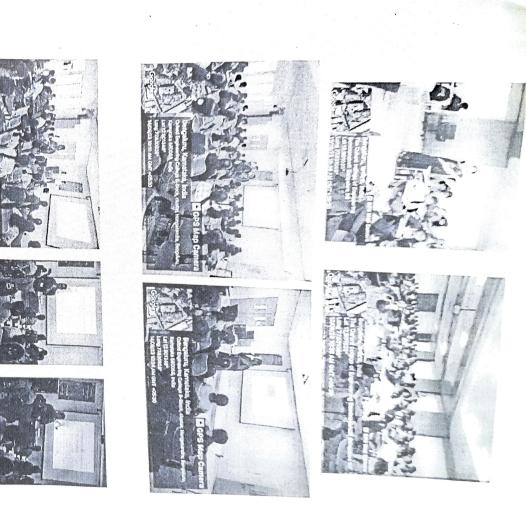
(PSOs) and Program Outcomes (POs) were elaborated. The alignment of and Mussion, Program Educational Objectives life-long learners. and Mission was discussed employers This framework helps in building learner competencies and markey student The session commenced with the explanation of the Department Vision (PLOS), Program Specific DOLIN'S | Outcomes : pFO.

clear mapped to one course outcome), CO-PO mapping was also described with example end of every course and subject. The process of framing Course Outcomes (each unit through in detail what are the key expectations from them and expected to achieve adopted, some of the most effective and modern methods of effective learning. With th - Ro session focused on the definition of various course and their respective outcomes. Various learning methods and how each students department

UHV SECTIONS:

interact with the faculty members and to build strong relationships with them the students came out of without hesitation and it was the best platform for the students to Values apart from other co-curricular and extra-curricular activities. During this program, Universal Module-4 Aspiration, 11.30am and the UHV team could able to finish the Four Modules. Module-1 Student Human Values (UHV-1) was been conducted Peer Family Expectations, Module-2 Gratitude, Module-3 Self and Pressure. The students were given insights about Universal Human every day from Body 9,00am to and





LINKEDIN:

usage and motivated our students to open an account in LinkedIn. Prakash from FACE PREP delivered a talk on profile building on LinkedIn and its effective A session on LinkedIn from FACE Prep was organised, an official and senior trainer Mr.

Watch the video below for an introduction to our LinkedIn tutorial. professional networking like LinkedIn is a popular social network with a specific purpose. While other social networks Facebook and Twitter focus more on your personal life, LinkedIn is all about -that is, building a group of contacts to help advance your career

seconds and the opportunity will be lost headline. It's emenal to get this part right otherwise most people will click off within area which comprises your profile image, bannet or cover image and profession, Tip No 1 - Start building your LinkedIn profile with the main focus on the top -

with keen

¹ (p No 2) - Write an engaging Summary section

name, email address free basic UnikedIn profile or choose from a number of paid subscription plans, the Sales The first step to getting started on 1 inkedIn is to create a profile page. You can sign up for a first bare of the started on 1 inkedIn is to create a profile page. and chosen password Busmess plan Visit I inkedlis and sign up for an account using your



OTIVATIONAL TALK:

ation Camp and Plantation Drive were carried out during the previous semesters. The ortance of doing the Awareness Program for various causes. Activities like Blood cial Activities carried out in the NSS Unit. They have highlighted and discussed the vell as the benefits of being a Volunteer. They have listed out the Regular Activities efed about, Why to Join in NSS Unit, how to enroll in the unit and become as a Volunteer S unit its MOTTO, Vision and Mission and also explained in detail about the logo design sions for Orientation for National Service Scheme (NSS). The session started with the 'S Unit Coordinators Dr. K Tharaka Rami Reddy, Professor & HOD/MBA, handled the

BAR STATISTICS AND A LOS

condinators with keen nucrest and patiently and at the end of the session clarified their doubts with sudents were briefed in order to motivate them to become the volunteer. An overview of VECUE ACOMP. Points related information were given. All the students attended the second



check the available books in the library. He also updated about the library services library resources like print journals and VTU consortium. The use of the library software to bit software) were discussed by Chief Librarian Dr. Ravi H. He also discussed about the Information related to Library resources (online learning resources, e-journal collection, drill





AICTE: Activity points related information were given. All the students attended the session judents were briefed in order to motivate them to become the volunteer with keen natcrest and patiently and at the end of the session clarified their doubts with An overview of



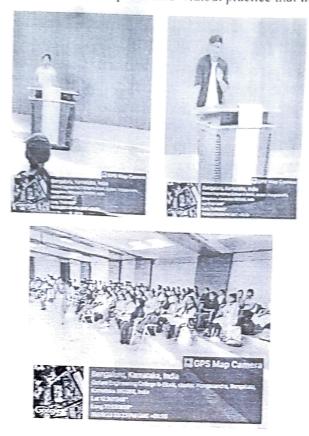
Information related to Library resources (online learning resources, e-journal collection, drill bit software) start resources like print journals and VTU consortium. The use of the library software to the available $f_{\rm f3}$ (orther explained regarding the library advisory committee were discussed by Chief Librarian Dr. Ravi H. He also discussed about the books in the library. He also updated about the library





STUDENTS' TALENT SHOWS:

Students were given a chance to showcase their talents. Many students on the sport performed their talents. ISE 1st semester student Srividhya sang a very beautiful rendition of the Indian Classical song. Students performed without practice that need to be appreciated.



Report prepared by Prof. Jessy Koshy S&H (English Department)

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NOTE:

DEANACADEMICS

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Whe while be continuing the Industion Program during the semester (10 days) with molivistical add tor trative programs for the students.



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REPORT ON

"INDUCTION PROGRAMME FOR THE B.E. 1ST YEAR - PHASE 2" FOR THE 2023-24 (EVEN - SEMESTER)

The Oxford College of Engineering organized the second phase of the Induction Programme for first-year BE students 2023-24 (even semester) was successfully conducted from 6th March to 9th March 2024. This phase encompassed a series of impactful activities designed to enrich the students' educational experience. On 13th March, students participated in the live telecast of 'Vikisit Bharat'. This was followed by the UHV live telecast from VTU on 14th March, providing students with valuable insights and knowledge. An outreach activity focused on the conservation of water was held on 23rd March. This activity aimed to raise awareness and promote the importance of water conservation among students. The program also included an industrial visit to the Central Manufacturing Technology Institute (CMTI) on 25th March. This visit provided students with practical exposure to manufacturing technologies and processes. On 16th April, an expert talk titled 'Design Thinking Opportunity through Technology Transfer for a Sustainable Future under the Green Chemistry Framework' was organized. This talk highlighted the role of design thinking and technology transfer in fostering sustainable development within the framework of green chemistry. A three-day Python workshop from 22nd April to 24th April 2024 was conducted. This workshop offered students hands-on experience in Python programming, enhancing their technical skills and preparing them for future academic endeavors. Overall, the second phase of the induction program was a comprehensive and enriching experience, equipping first-year BE students with essential knowledge and skills for their academic journey.

TOCE Faculty team contributes time, energy and expertise to help the students to develop and prosper their future career. The program was concluded successfully.

Induction programme coordinators would like to express their gratitude to the Management, the Principal, HOD's, all teaching, non-teaching, supporting staff and the students of first year course for their kind cooperation in this novel cause.

Induction Coordinators:

- 1. Dr. P Gangavathi, HOD S&H
- 2. Prof. Jessy Koshy, Assistant Professor, S&H (English Department)
- 3. Prof. Manoj Kumar, Assistant Professor, S&H (Kannada Department)
- 4. All faculties of S&H



CHILDREN'S EDUCATION SOCIETY (Regd.) THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru-560 068 080-080-6175 4601/602/603/626/656 Website: www.theoxfordengg.org Email: engprincipal@theoxford.edu (Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

| | | SCHEDULE FOR THE BE -2 ND SEM - Date: 06-03- | 2023-2 | 0.02-7024 | | |
|----------------------------------|---|--|---------------------------|--|--|--|
| | | TALL 21 PLOOF | , New Build h 1 -2023- | ang we beper | 2:30pm-3:30pm | 3:30pm- 4:00pm |
| DAY/DATE | 9:15am- 11:15am | 11:30am-12:30pm | | 1:30pm-2:30pm | Innovation in Emerging | Interactio n with the |
| DAY 1 06/03/2024 Wednesday | Address by Dr. N Kannan Principal, TOCE UHV-1 (Peer Pressure) | Managing Time & Priorities: Keys of Productivity Dr. Bheemeswara Reddy V (Head of Corporate | | Ancient India: Technological Advancements (Chinmaya Mission) | Engineering Dr. Usha Jinendra Dept. of Chemistry, (S&H) | Class Teacher / Mentor / Faculty |
| DAY 2 07/03/2024 Thursday | UHV-1 (Prosperity) Prof. Moumitha | Innovation in Health Care Dr. Preetha Sharan (Dean, Research) | LUNCH BREAK | Minor and Major Degree Dr. R Kanagavalli HOD-ISE | CPR Chronicles: Neonatal & Adult Resuscitation Techniques Demystified Ms. R Sri Rajeswari & Ms. Priyanka Choudhary (Oxford College of Nursing Sciences) | Interaction with the Class Teacher / Mentor / Faculty |
| DAY 3 | UHV-1 (Relationship in Family) | NSS Prof Jayakumar(EEE) | | Talk on Academic Activities Dr. Vijaya Kumari V (Dean, Academics) | Motivational Talk Dr. Manju Devi HOD-ECE | Interaction with the Class Teacher / Mentor / Faculty |
| 09/03/2024 Saturday | Prof. Chandran | | | | | |

PRINCIPAL

PRINCIPAL The Oxford College of Engineering Bommanahalti, Hosur Road Bengaluru-560 058



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| | | Date: 06-03 | - 202 -2024 | 3 -2024 (Batch) - 09-03-2024 | | |
|----------------------------------|---|--|------------------|---|---|--|
| | | | | Building, ISE Departme | mt | |
| DAY/DATE | 9:15am- 11:15am | 11:30am-12:30pm | <u>:h 2 - 20</u> | 1:30pm-2:30pm | 2:30pm-3:30pm | 3:30pm- 4:00pm |
| DAY 1 06/03/2024 Wednesday | | Techniques Demystified Ms. R Sri Rajeswari & Ms. Priyanka | 5 | Minor and Major Degree Dr. R Kanagavalli HOD-ISE | Ancient India: Technological Advancements (Chinmaya Mission) | Interaction with the Class Teacher / Mentor / Faculty |
| DAY 2 07/03/2024 Thursday | UHV-1 (Prosperity) Prof. Dharmavir (MCA) | NSS Prof Jayakumar(EEE) | LUNCH BREAK | Talk on Academic Activities Dr. Vijaya Kumari V (Dean, Academics) | Managing Time & Priorities: Keys of Productivity Dr. Bheemeswara Reddy V (Head of Corporate Relations) | Interaction with the Class Teacher / Mentor / Faculty |
| DAY 3 9/03/2024 Saturday | UHV-1 (Relationship in Family) Prof. Salma(BT) | Innovation in Health Care Dr. Preetha Sharan (Dean, Research) | | Innovation in Emerging Engineering Dr. Usha Jinendra Dept. of Chemistry, (S&H) | Motivational Talk Dr. B K Manjunath HOD-BT | Interaction with the Class Teacher / Mentor / Faculty |

S&H

PRINCIPAL

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The details of various events that were conducted in the Student Induction Program (SIP-2023-24) Phase-2 are as follows:

ADDRESS BY PRINCIPAL

Dr. N Kannan, Principal, TOCE has addressed the students about role and responsibility of engineers and importance of communication and technology. Sir has also given a brief introduction of the college and its culture and also enlightened the importance of a student's life, Punctuality, Enthusiasm, Courage to face the consequences in difficult times. Sir shared the guidance for achieving the Goal, with his experience he explained how his students got clear the UPSC exams. Principal has also given tips to the students to become responsible and good citizen of India.





Address by Dr. N Kannan, Principal

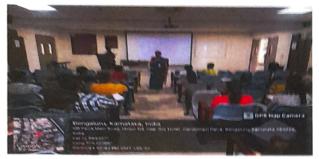
TALK BY DEAN ACADEMICS:

Dr. Vijaya Kumari, Dean Academics, gave inspirational talk about the campus and how to get acquainted with their student life in the professional life in the college campus on 7th March 2024. Academic tasks refer to the various responsibilities and activities that academics, such as researchers and teachers, need to balance in their careers. These tasks include research, teaching, and service, and they all require time and effort to be successful. Academic student activities refer to various clubs and programs specifically focused on helping a student in the academic sense. These can be major-based, area of study-based clubs, or programs and events designed to educate students in any scholarly subject matter.



Dr. Vijaya Kumari, Dean Academics

TALK BY DEAN RESEARCH:



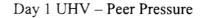
Dr. Preetha Sharan (Dean, Research)

On 9th March 2024 Dr. Preetha Sharan – Dean, Research, gave a motivational talk on Innovation in Health Care. The talk was related to device development, where in the RnD, Foot and Palm pressure device were developed. There is no such device to measure weight bearing of stroke survivors affected hand. It will be useful for the Physiotherapy and rehabilitation of Stroke Survivors. This device gives real time value of applied pressure along with gives feedback to an individual.

During the session, a motivational Technical Talk was given by Dr. Preetha Sharan, Dean of Research. The students were inspired and few students have enrolled in many projects and internship under her guidance.

UHV SECTIONS:

Universal Human Values (UHV-1) was been conducted every day, the UHV team could able to finish the Modules, **Module-4** - Peer Pressure, **Module-5** - Prosperity, **Module-6** - Relationship in Family. The students were given insights about Universal Human Values apart from other co-curricular and extra-curricular activities. During this program, the students came out of without hesitation and it was the best platform for the students to interact with the faculty members and to build strong.





Prof. Selestina Mary (Maths)

Dr. S Vidhyadhar Pujar (ME)

Day 2 UHV - Prosperity

Day 3 UHV – Relationship in Family



Prof. Moumitha C (Maths)



Prof. Dharamvir (MCA)



Dr. Salma K (BT)



Prof Chandran N (Maths)



MOTIVATIONAL TALK:

Dr. Bheemeshwar Reddy V (Head-Corporate Relations)

Dr. Bheemeshwar Reddy V gave a motivational talk on managing time & priorities in life on 6^{th} of March 2024. Time management can help you learn how to make decisions, set goals, and budget your time skill-fully. It's a way to stay organized and learn to prioritize your activities based on their importance. Effective time management can lead to increased productivity and efficiency.

MINOR AND MAJOR DEGREE:



Dr. R Kanagavalli, HOD-ISE

On 7th March 2024 Dr. R Kanagavalli, HOD-ISE gave a deep insight regarding the Minor and Major Degree in Engineering. In a Bachelor's Degree, the Major is the main focus of the studies and the Minor is a secondary specialization. The Major should be the field of study in which a student can pursue a professional career, while the Minor can be either a complementary subject to that goal or a further exploration of a hobby or interest.

A Major degree will be awarded along with "Honours" distinction if a student completes a specified additional number of credits related to his/her regular programme as per the eligible to register to "Honours" programme. A student admitted to the Programme shall be Regulations.

A minor Degree will carry 18 to 20 credits in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline (i.e. 160 credits for regular students and 120 credits for lateral entry students).

NSS UNIT:



Prof. Jayakumar N (EEE)

NSS Unit Coordinators Prof Jayakumar N, EEE department, handled the sessions for National Service Scheme (NSS) on 7th March 2024. The session started with the NSS unit its MOTTO, Vision and Mission and also explained in detail about the logo design. Briefed about, Why to Join in NSS Unit, how to enrol in the unit and become as a Volunteer, as well as the benefits of being a Volunteer. They have listed out the Regular Activities, Special Activities carried out in the NSS Unit. They have highlighted and discussed the Importance of doing the Awareness Program for various causes. Activities like Blood Donation Camp and Plantation Drive were carried out during the previous semesters. The students were briefed in order to motivate them to become the volunteer. An overview of AICTE Activity points related information were given. All the students attended the session with keen interest and patiently and at the end of the session clarified their doubts with coordinators.

INNOVATION TALK:



Dr. Usha Jinendra, S&H, Chemistry Department

On 9th March 2024 Dr. Usha Jinendra, The Department of Science and Humanities of The Oxford College of Engineering, Bengaluru, Chemistry Department delivered a lecture to students on the topic of "Innovation in Emerging Engineering." The lecture aimed to explore the significance of new and developing technologies in the engineering field and how innovation plays a crucial role in addressing contemporary challenges. Dr. Jinendra elucidated on various technologies that are beginning to make an impact in engineering, including artificial intelligence, blockchain, robotics, nanotechnology, and biotechnology. These technologies represent the forefront of innovation and have the potential to revolutionize multiple industries. The lecture delved into the concept of innovation in engineering, and business-related issues. Dr. Jinendra highlighted how innovative design processes enable organizations to adapt, innovate, and explore new niche markets.

Students gained insights into the significance of staying updated with emerging technologies to remain competitive in the engineering landscape. The lecture underscored the critical role of innovation in engineering design, encouraging students to cultivate a mindset of creativity and problem-solving.



HEALTH TALK:

Ms. R Sri Rajeshwari & Professor Ms Priyanka Choudhary (Faculty of Oxford College of Nursing Science)

The health talk was given by Ms. R Sri Rajeshwari & Professor Ms Priyanka Choudhary faculty of Oxford College of Nursing Science, regarding CPR on 6th of March 2024. CPR can save lives. As a first-line response that can help save someone's life in an emergency, this technique aims to keep oxygen moving to vital organs, especially the brain, until the heart can beat on its

own again. CPR can significantly improve someone's chance of surviving when bystanders take prompt action. CPR Also Prevents Brain Death. Even if someone survives cardiac arrest, they may suffer permanent brain damage when they don't receive enough blood flow and oxygen to the brain.

CPR education also helps build confidence and responsibility among students. By learning CPR, students may feel more confident and responsible in emergencies, knowing they have the skills to help. This can also be empowering for youth, as they can take action to make a positive impact in their communities.

RESOURCE PERSON:



Chinmaya Mission Team

Resource persons - Mr. Sidharth Rajesh, Ms. Poojitha Reddy, and Mr. R Suraj from Chinmaya Mission spoke on "Technological advancement and knowledge practices in Ancient India" on 6^{th} March 2024. The intention of this talk was to highlight upon the young minds how there was a lot of advancement already in ancient India. Various fields were covered to highlight this fact. The main areas discussed were mathematics, architecture, medicine, chemistry, etc.

India's technological strides in 2023 showcase a commitment to innovation and self-reliance. From semiconductor manufacturing to space exploration, defence capabilities, and rapid advancements in telecommunications, the nation isn't just keeping up but is actively shaping the global technology landscape.

RESUME PREPARATION:



GETRBI Team

On 9th March 2024, Resource Person Mr. Suresh and his team from GETRBI, Spoke about the Resume Preparation for the students. The best resume format for a job-seeker with plenty of

experience in the industry they're applying for is the reverse-chronological format. Here's what makes the reverse-chronological format the best choice: It puts emphasis on your strengths as an applicant, namely your professional experience. Plus, it's recruiters' all-time favourite, so it's hard to go wrong choosing a chronological resume.

Viksit Bharat prioritises inclusive development and social welfare to ensure everyone benefits from economic progress. The administration has launched several landmark initiatives to support disadvantaged populations, empower marginalised communities, and expand social security, healthcare, and education.

The Hon'ble Prime Minister, Shri Narendra Modi, gave a live online address on YouTube, which was watched at The Oxford College of Engineering on March 13, 2024.

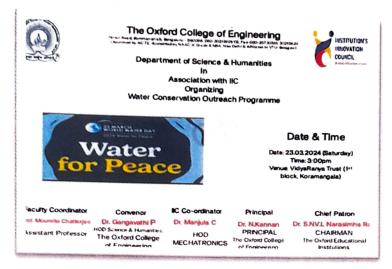


Students watching the Live Telecast

The major objective of this program was to bridge the digital divide by providing access to technology education and training to individuals across India. By doing so, the program seeks to catalyze socio-economic development and empower communities through technology. Since its inception, TechAde has made significant strides in empowering individuals and communities across India. The program had reached thousands of participants, equipping them with the skills and knowledge to thrive in the digital age. Additionally, TechAde has contributed to job creation, entrepreneurship development, and overall socio-economic growth in the region.

In conclusion, the online streaming event dedicated to the TechAde program was a resounding success, inspiring individuals to embrace technology as a tool for empowerment and advancement. As we navigate the complexities of the digital age, initiatives like TechAde serve as beacons of innovation, guiding us towards a future defined by progress, collaboration, and technological excellence.

OUTREACH ACTIVITY:





An outreach activity on conservation of water was conducted in Vidyaranya Trust was organized by the Department of Science and Humanities, TOCE on 23rd March 2024 by 2nd semester students and coordinated by Prof. A Moumita Chatterjee, Assistant Professor, Department of Science and Humanities, TOCE at Vidyaranya Trust, 1st Block Koramangala, Jakkasandra, Bangalore to bring an awareness among children about how to conserve water for future generation.

GPS Map Ca

An objective of educating the children and bring a smile on their face. There was interactive session in which children introduced themselves followed by quiz game. It was a great time to spent with all of them. Later fruits were distributed to them and donated necessary groceries to children. Children were energetic and enthusiastic to learn and play. At the end we got a positive response of the activity were encouraged to bring up such useful activities in the society.

INDUSTRIAL VISIT:



The Department of Science and Humanities had organized an Industrial visit to Central Manufacturing Technology Institute (CMTI) at Tumkur Road, Bangalore, Karnataka on 25th March 2024. Central Manufacturing Technology Institute (CMTI) is an autonomous Research & Development Institute focusing on providing 'Technology Solutions' to the manufacturing & Development Institute focusing on providing 'Technology Solutions' to the manufacturing the second sec

sector and assisting technological growth in the country. The visit aimed to provide participants with insights into cutting-edge manufacturing technologies and their practical applications. CMTI was established in 1960 with the support of the Government of India and the United Nations Development Programme (UNDP). It operates as an autonomous organization under the Ministry of Heavy Industries and Public Enterprises, Government of India. The institute specializes in various aspects of manufacturing technology, including machine tools, precision engineering, and automation.

The industrial visit to Central Manufacturing Technology Institute (CMTI) was an enriching experience for all students. It provided them with valuable insights into advanced manufacturing technologies, precision engineering, automation, and robotics. The visit helped broaden their understanding of the evolving landscape of manufacturing technology and its potential impact on various industries. Overall, it was a valuable learning experience that will benefit participants in their academic and professional endeavours.



Industrial visit to CMTI



An outreach activity on Hygiene and Health was organized by The Department of Science and Iumanities, TOCE at Prashanth Charitable Trust, Maruthilayout, Hongasandra, Bangalore on 5th April 2024. This was coordinated by Prof. Lavanya B S, Assistant Professor along with the 2nd semester students.

The objective was to bring awareness among the people about how to take care of their health nd hygiene. April 7^{th} marks the annual celebration of World Health Day – a Day dedicated to preading awareness of the Health and Hygiene.

ersonal hygicne is an integral aspect of our daily lives that encompasses a range of practices imed at maintaining cleanliness and promoting overall well-being. It involves taking care of ur bodies, surroundings and daily habits to prevent the spread of harmful germs, bacteria and iruses. Understanding the meaning of personal hygiene and recognizing its significance can ad to a healthier and more fulfilling life.

tudents got the exposure to societal needs by building their relation with the people and elping them to fulfil their needs, also they got the opportunity to enhance their communication tills, got a positive response of the activity were encouraged to bring up such useful activities the society.

EXPERT LECTURE:



The Department of Science and Humanities of The Oxford College of Engineering, Bengaluru, organised an expert lecture on "Design thinking opportunities through technology transfer for sustainable future under green chemistry framework" by Dr. Girish Basavaraju, Head of Process Engineering, Process Safety Management, and Technology Transfer, Syngene International Ltd, Bangalore on 16th April 2024 @ 2:00 pm.

Green Chemistry has provided a framework for chemists and chemical engineers to do their part in contributing to the broad scope of global sustainability. American Chemical Society journals are a great venue for these scientists to share their latest results and provide a resource to the chemistry community and beyond for understanding current problems and envisioning solutions.

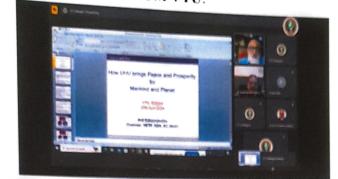
Green Chemistry is a field of research that seeks to investigate ways to reduce the environmental impact of chemical products and processes. These processes and products include the development of "greener" technologies, such as the use of renewable energy and the design of new, more efficient chemicals.

The objective of this session was to motivate the students in Design Thinking by Science & Technology and educate the students the importance of design as a source of value creation has been studied; however, a specific approach in the practice of design achieved a rapid diffusion across organizations: Design Thinking. This is a formal method for creative problem solving characterized by user-centeredness, ideation, and iterative prototyping. To bring about the opportunities and design thinking through technology transfer Sustainable future under green chemistry framework.



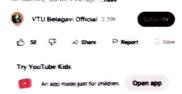


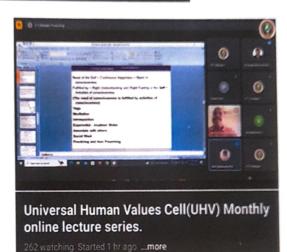
UHV LIVE TELECAST FROM VTU:





Universal Human Values Cell(UHV) Monthly online lecture series.







UHV live telecast from VTU

VTU Universal Human Values Cell (UHV) is organizing 3rd monthly lecture for the students of 2nd Semester B.E./B.Tech. The lecture will be delivered by Prof. T.G. Sitaram, Hon'ble Chairman, All India Council for Technical Education, New Delhi will be presided by the Hon'ble Vice Chancellor Prof. Vidyashankar S, VTU, Belagavi. This online lecture is scheduled on 14th March, 2024 between 10.30 am to 11.45am on the subject "Exploring the potential of Universal Human Values in Technical Education" through online mode.

The YouTube link is as below:

https://youtube.com/live/w0ervaPzelA?feature=share

All the Principals of the Affiliated/Constituent/Autonomous Engineering Colleges and Centres for PG Studies of VTU are informed to make suitable arrangement for all the 2nd Semester students to attend this program. This program is conducted as a part of Student Induction Program.

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3 DAY WORKSHOP:

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The Department of Science and Humanities of The Oxford College of Engineering, Bengaluru, organised three day workshop on "Innovation and Design Thinking opportunities through problem solving using Python programming for young engineers - a hands on session" from 22nd April to 24th April 2024.





Inaugural of the 3 Day Python Workshop

The Python programming offers students the ability to perform common and useful mathematical calculations. There are a lot of practical applications for python programming. This workshop provided students coding techniques for problem solving in mathematics.



DAY 1

Day1 - The session was for the introduction to python, installation process and basic programming





Day 2 – Using python programming for mathematical concepts to solve the problems



Day 3 - The last session was conducted for the Advance Level of python programming

The objective was to provide opportunity for students to enhance their knowledge and skills in problem solving using python programming also benefit the participants to contribute to overall academic and personal development.

The course outcomes were evident as students demonstrated proficiency in python by the end of the workshop. They gained practical skills in solving mathematical problems using python. Students got motivated by the workshop and were able to build basic programs using fundamental programming constructs like variables, conditional logic, looping and functions. The workshop successfully provided a platform for students to broaden their programming knowledge and enhance their skill in Mathematics using python.

NATIONAL SCIENCE DAY CELEBRATION

The Department of Science and Humanities in association Science Association, The Oxford College of Engineering, Bengaluru, celebrated National Science Day as Science Week from 22nd February to 28th February 2024.



Theme: "SCIENCE FOR A SUSTAINABLE FUTURE"

National Science Day is celebrated in India on February 28 each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930. Scientific development has changed the lives of human beings in many ways. Science has made lives better and easier for human beings. Robots, computers, mobile devices, etc. have been invented with the help of science alone. Therefore, science holds great importance in our lives. India has also contributed a lot to the field of science. Many great scientists were born in India, recognized India in the field of science, and made India a separate place too.

The objective of this celebration was to bring about the importance of Science & Technology and inspire the students towards science, also exploring and implementing latest innovations. To highlight the recent developments in scientific world with reference to Make in India concept.









Report prepared by Prof. Jessy Koshy S&H (English Dopartment) Prof. Maroj Kumar S&H (Kannada Department)

PRINCIPAL

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