

|| Jai Sri Gurudev ||



Adichunchanagiri University BGS Institute of Technology



B G Nagara – 571 448

Department of Mechanical Engineering



YANTHRIK

NEWS LETTER
2021-2022

Institute Vision Mission

VISION

BGSIT is committed to the cause of creating tomorrow's engineers by providing quality education and inculcating ethical values

MISSION

- Imparting quality technical education by nurturing a conducive learning environment.
- Offering professional training to meet industry requirements.
- Providing education with a moral - cultural base and spiritual touch

Program Outcomes (POs)

ENGINEERING KNOWLEDGE : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PROBLEM ANALYSIS : Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

DESIGN/DEVELOPMENT OF SOLUTIONS : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS : Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

MODERN TOOL USAGE : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

THE ENGINEER AND SOCIETY : Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

ENVIRONMENT AND SUSTAINABILITY : Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

ETHICS : Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

INDIVIDUAL AND TEAM WORK : Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

COMMUNICATION : Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PROJECT MANAGEMENT AND FINANCE : Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

LIFE-LONG LEARNING : Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Department of Mechanical Engineering

Vision

Producing competent and sustainable Mechanical Engineers through Excellence, Innovations and Ethics.

Mission

- M1: Offering quality Education by competent faculty.
- M2: Providing adequate infrastructure and learning ambience.
- M3: Developing inclination towards higher education, research, entrepreneurship and professional ethics.
- M4: Promoting interaction with industries.

Program Educational Objectives (PEOs)

- PEO 1: Graduates will be pursuing successful career & higher education.
- PEO 2: Graduates will be able to Design, Analyze, Fabricate & Manage Applications of Mechanical Engineering.
- PEO 3: Graduates will display professional ethics to work in a team & lead the team by effectively communicating the ideas.
- PEO 4: Graduates will practice lifelong learning.

Program Specific Outcomes (PSOs)

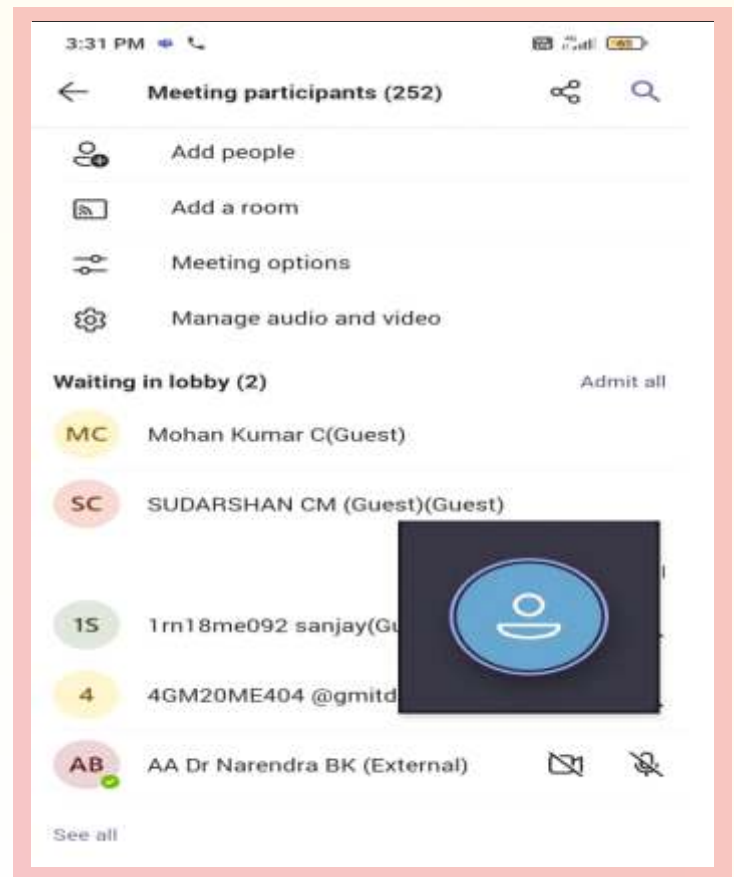
- PSO1: Ability to acquire competencies in Designing, Analyzing and Evaluating the Mechanical Components.
- PSO2: Ability to work professionally by applying Manufacturing and Management practices.

Report on webinar

Prof. P L Srinivasa Murthy is a Professor in the Department of Mechanical Engineering of BNMIT, Bengaluru. Prof PLS has more than 30 years of experience in MSRIT and BNMIT. Prof PLS has given more than 25+ invited lectures in various reputed institutions. Prof PLS published more than 25 papers in National and International Journals and guiding 5 PhD research scholars. Prof PLS taught Mechanical Vibrations, Dynamics of Machinery, Kinematics of Machinery, Design of Machine Elements, Mechanics of Materials and so on. Prof. PLS authored more than 15 Textbooks for Diploma and Engineering.

The webinar titled Design Approach on Clutches and Brakes was organized by Department of Mechanical Engineering, BGSIT in association with Institution of Engineers (IE), Indian Society for Technical Education (ISTE) & Institution Innovative Council (IIC). The main objective of this webinar is to initiate our students and faculties to refresh the subject knowledge during this challenging period. This was the first webinar series conducted in the Mechanical Engineering Department in order to understand the basic concepts of design of clutches and brakes. The webinar was held on 15.06.2021 from 3.00 PM to 5.00 PM. Prof, P L Srinivasa Murthy subject expert was focused on how to do the design of clutches and brakes elements, selection of materials, selection of load to different nature of application, how to formulate tangential and dynamic tooth loads, how to calculate wear load by considering all parameters. He was concentrated to all the contents involved in clutches and brakes design. The entire session was informative to both the students and faculties in the subject point of view. Professor was also interacted with the students and faculties for all the questionnaires. Around 281 students and 24 Professors from the institutes from RNSIT Bengaluru; GMIT Dhavavgere, Vidhyavardhaka College of Engineering Mysuru, Govt Engg College, K R Pet, Govt Engg College Chamarajanagara, Rajeev Institute of Technology Hassan, Bahubalai College of Engg Shravanabelagola, ATME Mysuru and many othe institutes were registerd for webinar.

Dr S H Manjunath Professor and Head Dept of Mech. Engg. had given the welcome speech and introduction about speaker and session. Around 252 participants were attended the session and presented entire session. Dr Hemaraju, Dept of Mechanical Engg had given the vote of thanks.



Certificate Issued to Participants



Report on event The Treasure Hunt



The Yantirik Club organised the activity “THE TREASURE HUNT “ was conducted at BGSIT MED Seminar Hall on 27th October 2021. Event enthusiastically hosted by Ms. Dhamini, VII sem MED. The event was successfully coordinated by VII semester students.

The event started with an Invocation by Ms. Sinchana student of V sem MED.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words Conducted a campus wide Treasure Hunt competition. Students were supposed to find clues distributed throughout the campus. Each clue was associated with a task and with quotes. The response to the competition was overwhelming. A total of 30 participated in teams of four or five. Whole event was coordinated by Ms. Dhamini, Ms. Sushma, Mr. Vedanth and team. Final first prize winner team comprises of Pooja, Nithyashree, Mohammed junaid, Mohammed Safwan, Darshan. Other than these, there were first and second runner up teams as well.

Event Coordinator: Nishchitha K M, Assistant Professor, MED, BGSIT.

Photo of the Day



Congratulations



Moments of the Event





Kannada Rajyotsava is celebrated every year on November 1 since 1956 with great pomp on our state Karnataka. Kannadigas celebrate this day as the Karnataka State formation day where all the kannada language speaking regions of south India were merged form the state. On the occasion of Kannada Rajyotsava was celebrated at BGSIT MED Seminar Hall on 10th November 2021. celebrated Kannada Rajyotsava by hoisting the Karnataka State flags (red and yellow) and chanting of the Kannada anthem (Jaya Bharatha Jananiya Tanujate).

Kannada Rajyotsava by hoisting the Karnataka State flags (red and yellow) and chanting of the Kannada anthem (Jaya Bharatha Jananiya Tanujate).

Event enthusiastically hosted by Mr. Akshay and Ms. Sinchana, students of V sem MED. The event was successfully coordinated by V semester students. The celebration started with an Invocation by Ms. Nikitha students of V sem MED.



The program started by lighting the lamp by the dignitaries.

Prof. Dr. Manjunath S H, HOD- Dept. of Mechanical Engineering, addressed the gathering and spoke about values of Karnataka and Kannada.

The competition Kannada Tongue Twister took place, students are actively participated.

The vote of Thanks was delivered by Jeevitha, V SEM Dept. of Mechanical Engineering.



Tribute to Punith Rajkumar

Organisers of the Event



Report on IIF Student Chapter Inauguration



In the month of November 2021; a “Student Chapter” was installed and technical talk was arranged for the benefit of student members. The chapter was inaugurated on 17th November 2021 at an engineering college, BGS Institute of Technology, BG Nagar, Bellur Cross. Dr K Gnanamurthy ,Management and Foundry Consultant Former Director and Council member of casting Technology International (CIT), Birmingham, UK. The Chairman of IIF Bengaluru -Chapter Dr C Siddaraju, Principal of the institute graced the occasion. The technical talk was on “Foundry as a career choice” was presented by Dr K Gnanamurthy, Management and Foundry Consultant Former Director and Council member of casting Technology International (CIT), Birmingham, UK.



Report on Student Chapter – The Institute of Foundry men

In the month of November 2021; a “Student Chapter” was installed and technical talk was arranged for the benefit of student members. The chapter was inaugurated on 17th November 2021 at an engineering college, BGS Institute of Technology, BG Nagar, Bellur Cross. Dr K Gnanamurthy ,Management and Foundry Consultant Former Director and Council member of casting Technology International (CIT), Birmingham, UK. The Chairman of IIF Bengaluru -Chapter Dr C Siddaraju, Principal of the institute graced the occasion. The technical talk was on “Foundry as a career choice” was presented by Dr K Gnanamurthy, Management and Foundry Consultant Former Director and Council member of casting Technology International (CIT), Birmingham, UK.



Photograph showing Dr K Gnanamurthy, Management and Foundry Consultant Former Director and Council member of casting Technology International (CIT), Birmingham, UK. Dr C Siddaraju, The Chairman of IIF Bengaluru –Chapter handling over student chapter certificate to Dr B K Narendra, Principal BGSIT, Dr S H Manjunath HOD, Department of Mechanical Engineering.



Photograph showing members during the installation new student chapter at BGS Institute of Technology, BG Nagar, Bellur Cross on 17th November 2021(Wednesday).



The Yanthrik Club organised the activity “Product launch “was conducted at BGSIT MED Seminar Hall on 24th November 2021 hosted by Mr. Akshay and Ms. Sinchana, students of V sem MED. The event was successfully coordinated by V semester students. The event started with an Invocation by Ms. Sinchana student of V sem MED. Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words.

Conducted a “Product launch” competition. Students were supposed to make team and select their own product. Each team was associated with one product. The response to the competition was overwhelming. A total of 4 Teams participated. Whole event was cordinated by Ms. Sinchana, Mr Akshay. Finally first prize winner team comprises of Vedanth, Dhamini, sushma, komalesh, Guru Prasad, Mohammed Safwan. Other than these, there were first and second runner up teams as well.



Report on Technical Talk- “Fundamentals of Tool Design”



A technical talk on “Fundamentals of Tool Design” was organised by the department on 01st December 2021 through online mode. Dr Manjunath S H, Professor & HOD, Dept of Mech. Engg. inaugurated the program. All the staff members, final year and second year students participated in the session. Dr Nagaraja R, Principal/DGM, GT&TC, Bangalore presented fundamental contents on

- Objectives of the tool design
- Functions of tool design engineer
- Functions of tool crib in industries
- Type's tools produced in GT&TC
- Fundamentals on press tools
- Fundamentals on moulds
- A fundamental on die-casting dies.
- Fundamentals on jigs & fixtures
- Courses offered by GT & TC

Open discussion was allowed to the students for doubts & clarifications.



Industrial Visit at Toyotetsu India Pvt. Ltd.

1. **Introduction:** 45 students from Department of Mechanical Engineering visited the automobile components manufacturing plant of Toyotetsu India Pvt. Ltd. on December 4, 2021 at Bidadi, Industrial Area, Ramnagar Dist. The Timings were 11.00 AM to 1.00 PM. The visit was held under the supervision of Mr. Umashankar.K, (General Manager, Toyotetsu India Pvt. Ltd.).
2. **Feedback:** The overall feedback of the industrial visit is given as follows:
 - a. The GM and the technical staff were very polite and supportive.
 - b. The hospitality was very satisfactory.
 - c. Description and Q & A during the visit were also explained very nicely and patiently.
 - d. The visit was very informative and gives a rich practical exposure to the students.
3. **Observations:** The observations of the industrial visit are as follows:
 - a. The industry was related to manufacturing the various components of Toyota vehicles.
 - b. The different automobile components were produced there like central body pillar, Floor cross, Brake pedal, Parking brake pedal.
 - c. The major customers are Toyota and Maruti Suzuki.
 - d. Another observation was the working of different departments for different engineering processes.
4. **Departments:** There are following Major Departments:
 - a. **Welding Department:** Robotic arms are used for welding with the specific work cycle time. So that they will reduce the manufacturing time for a component. Dies are prepared as per the customer specifications. Robotic arms are used to handle the pick and place of the component.
 - b. **Machine Shop:** Products are finished in this department with the help of CNC machines with the help of programming and drawings given by the customers.
 - c. **Inspection and Quality Check Department:** All the products are checked with inspection gauges to check if they are in permissible range.
 - d. **Packing Department:** Finally finished and painted products are packed here and sent to storage unit in order to dispatch to the customers as per their orders.





Industrial Visit at Rajamane Industries Pvt. Ltd.

1. Introduction: 50 students and 2 teaching faculty from Department of Mechanical Engineering visited the Rajamane industries Pvt. Ltd. on December 8, 2021 at Somapura Industrial Area Dobbspete Tumkur Dist. The Timings were 11.15 AM to 3.00 PM. The visit was held under the supervision of Mr.Upendra (General Manager, Rajamane industries Pvt.Ltd.).
2. About Company: The Company manufactures standard pumps in batches ensuring low cost. They have a full fledged separate machine shop with well equipped CNC machines and SPM for high productivity and quality. The Electric motors required for the pumps are made in- house on automatic winding machines thereby providing the flexibility to manufacture motors in various voltage and frequencies. Special pumps are assembled on order basis ensuring guarantee of quality and delivery. The company is an ISO 9001:2015 certified and the products are CE Marked, making the pumps acceptable in the world wide market. The company manufactures standard pumps in batches ensuring low cost and off the shelf delivery with some model being shipped within 48 hours. The Electric motors required for the pumps are made in- house on automatic winding machines thereby providing the flexibility to manufacture motors in various voltage and frequencies. Special pumps are assembled on order basis ensuring guarantee of quality and delivery.
3. Observations: The observations of the industrial visit are as follows:
 - a. The industry was related to casting, manufacturing, production and controlling.
 - b. The different automobile components were produced there like starter, earthmoving components and coolant pumps.
 - c. The major clients are Wipro, German and Japan companies.
 - d. Another observation was the working of different departments for different engineering processes.
4. Departments: There are following Major Departments:
 - a. Casting Department: Casting of earth moving equipments and motor earth casing and impellers etc were done manually.

- b. Machine Shop: Products are finished in this department with the help of CNC machines with the help of programming and drawings given by the customers.
 - c. Inspection and Quality Check Department: All the products are checked with inspection gauges to check if they are in permissible range.
 - d. Packing Department: Finally finished and painted products are packed here and sent to storage unit in order to dispatch to the customers as per their orders and are exported to German and Japan.
5. Feedback: The overall feedback of the industrial visit is given as follows:
- a. The GM and the technical staff were very polite and supportive.
 - b. The hospitality was very satisfactory.
 - c. Lunch and tea was also arranged to all the students and staff.
 - d. Description and Q & A during the visit were also explained very nicely and patiently.
- The visit was very informative and gives a rich practical exposure to the students from casting to end product.





Group discussion was held after the entire Industrial visit. Manager Upendra sir, Quality manager, Production manager and supervisors were there to clear our doubts about the industry. It was a very interactive sessions.

Report of National Energy Conservation Day - 2021

National Energy Conservation Day is observed on December 14, every year. The day focuses on making people awareness about the importance of energy, the need of conserving energy by using less energy and promotes efforts towards saving energy resources.

On 15th December 2021 Wednesday, "National Energy Conservation Day - 2021" was organized by Mechanical Dept. & BGSIT NSS Unit, as a part of "Azadi Ka Amrit Mahotsav" to commemorate the 75th Independence of India.

Dr. B K Narendra, Principal- BGSIT and Dean of Engineering and Management, Inaugurate the event and address before the rally, Principal thanked students for coming to participate in the rally even during ongoing pandemic period. He congratulates every one for the 75th Independence Day and appealed to students every person can save energy by eliminating unnecessary use of fan, light, heater, or other electrical instruments used in their daily life. It is the easiest and effective way to save extra energy usage which can be played a major role in National Energy Conservation Campaign. After rally started at 03.00 pm at Adichunchanagiri University Campus in which NSS Volunteers & Mechanical Dept. students have taken banners and placards which contained Energy Conservation Awareness slogans.

Another part of this event Essay writing competition was organized on the theme "Energy Conservation In India" at Mechanical Dept. Seminar hall where 22 students participated actively.

Registrar, B K Umesh, Vice-Principal, Dr. T. Mahadevaiah, Mechanical Dept. HOD, Dr. Manjunath, NSS Program Officer, Mechanical Dept. Staffs, Students & NSS Volunteers participated in the program.

|| JAI SRI GURUDEV ||

ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY

Department Of Mechanical Engineering

Organised a

Essay Writing

Energy Conservation Day

Date → 15th December 2021
Time → 2 P.M to 4 P.M
Venue → BGSIT Campus

**HOD
STAFF
AND
STUDENTS**

The Department of Mechanical Engineering has organized Webinar on “Innovation and Start-ups” by Karnataka State Council for Science and Technology. On 3rd January 2022 at 10.30 AM. The first resource person Mr. Hemanth Kumar Executive Secretary Brief introduction about the webinar, Role of government in promoting Innovation & Start-ups, Shri H.K.Mittal Former Head and Scientist-G NSTEB, DST, How to promote innovation and Entrepreneurship in Academic and Research Institutions. Mr. Jaikrishna Ramesh Manager - Marketing & Outreach Karnataka Startup Cell, KITS Department of EI, IT & Bt, GoK, Role of Bio innovation Center to encourage innovator, faculties, students, entrepreneurs and researchers. Dr. Jithender Kumar Managing Director Bangalore Bio Innovation Center, Promotion of Start-ups and MSMEs Mr. G.R.Akadas, Director, Indian Enterprise Development Service (IEDS) MSME Development Institute Bangalore, Role of incubation centre in providing facilities and infrastructure to the innovator, Dr. M G Anantha Prasad The Chief Executive Officer Atal Incubation Center - Jyothy Institute of Technology Foundation, Idea2PoC -Highway Delite, Mr. Rajesh G Founder M/s Highway Delite Bangalore, Accelerating Civic Excellence Prof. Ramesh Sundararaman, Adjunct faculty International Institute of Information Technology Bangalore, Vote of thanks, Mrs. Anjani Project Engineer, KSCST, Final Year and Pre - Final Year students of Mechanical Engineering students have attended this webinar.

PHOTO GALLERY

AZADI KA AMRIT MAHOTSAV
"STI ECOSYSTEM FOR ATMA NIRBHAR BHARAT"

VIGYAN UTSAV

INNOVATION AND STARTUPS

3RD JANUARY 2022
10:30 AM

<https://meet.google.com/saz-qqm-gvg>
https://youtu.be/0dGf0In_PY

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಸೌಂದರ್ಯ
Karnataka State Council for Science and Technology





The Yanthrik Club organised the Indoor Games “THE WAR OF INDOOR GAMES “was conducted at BGSIT MED Seminar Hall on 5th January 2022. Event enthusiastically hosted by Mr. Harsha, V sem MED. The event was successfully coordinated by V semester students.

The event started with an Invocation by Ms. Nikhitha student of V sem MED.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words

Conducted a Indoor Game competition. Students were actively participated in Chess, Carrom board, Rubik’s cube. The response to the competition was overwhelming. A total of 45 members participated in teams. Whole event was coordinated by Mr. Harsha and, Mr. Omkar, and team. Finally, Chess: first prize winner team comprises of Hithesh III Sem,.

Carrom Board: Ullas III Sem, Bahuguna V Sem. Rubik’s cube: Anand V sem Other than these, there were first and second runner up teams as well.

Event Coordinator: Nishchitha KM, Assistant Professor, MED, BGSIT.



VINUTHANA (Fresher’s Party) is Organised. On the occasion of VINUTHANA was celebrated at BGSIT MED Seminar Hall on 11th January 2022.

Event enthusiastically hosted by Mr. Shashank and Mr. Manjunath, students of V sem MED. The event was successfully coordinated by V semester students.

The celebration started with an Invocation by Ms. Sinchana students of V sem MED. The program started by lighting the lamp by the dignitaries.

Prof. Dr. Manjunath S H, HOD-Dept. of Mechanical Engineering, addressed the gathering and spoke about values Education. students are actively participated in culturals.

The vote of Thanks was delivered by Shashank and Manjunath, V SEM Dept. of Mechanical Engineering.



[[Jai Sri Gurudev]]

ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY

Department Of Mechanical Engineering

Organised A Webinar On

My Story- Motivational Session By Successful Innovators

Dr. Cherukuri Ravindranath

Associate Professor, Head and Incharge At Industry Institute Interaction Cell (IIIC)

Date - 12th January 2022

Time - 11 A.M to 12 P.M

Venue - Seminar Hall

**HOD
STAFF
AND
STUDENTS**

A Online Webinar on " Mystory- Motivational Session by successful Entrepreneur" was organized by Dept. of Mechanical Engineering BGSIT at Mechanical Engineering Seminar Hall on Wednesday, 12th January 2022 for 3,5 and 7th Sem Mechanical engineering students.

Dr. Cherukuri ravindranath, Associate Professor, Head and In charge at Industry Institute Interaction Cell (IIIC) delivered the webinar on Entrepreneurship development, risk factors and what are the benefits can take from Government. He motivated students by his valuable words. The speaker encourages the students to be innovative to become a successful entrepreneur in future. His talk was helpful to the students and staff and was appreciated by all.

More than 85 students participated in the event along with Dr. Manjunath SH, HOD, faculty

My Story – Motivational Session

By

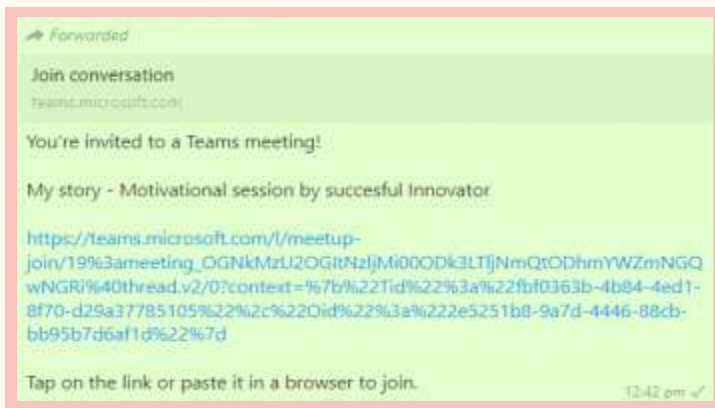
Successful innovators

DR. RAVINDRANATH C CHERUKURI

MISSION
CHRIST is a mission (aimed for its individual) holistic development by India effort and commitment to the world in a dynamic environment.

VISION
Business and Service

CORE VALUES
Faith to God / Moral Excellence / Love of Indian Heritage / Social Responsibility / Pursuit of Excellence



Link:

[https://teams.microsoft.com/l/meetup-join/19%3ameeting_0GNkMzU2OGItNzljMi00ODk3LTljNmQtODhmYWZmNGQwNGRi%40thread.v2/0?context=%7b%22Tid%22%3a%22fb0363b-4b84-4ed1-8f70](https://teams.microsoft.com/l/meetup-join/19%3ameeting_0GNkMzU2OGItNzljMi00ODk3LTljNmQtODhmYWZmNGQwNGRi%40thread.v2/0?context=%7b%22Tid%22%3a%22fb0363b-4b84-4ed1-8f70-d29a37785105%22%2c%22Oid%22%3a%222e5251b8-9a7d-4446-88cb-bb95b7d6af1d%22%7d)

[d29a37785105%22%2c%22Oid%22%3a%222e5251b8-9a7d-4446-88cb-bb95b7d6af1d%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_0GNkMzU2OGItNzljMi00ODk3LTljNmQtODhmYWZmNGQwNGRi%40thread.v2/0?context=%7b%22Tid%22%3a%22fb0363b-4b84-4ed1-8f70-d29a37785105%22%2c%22Oid%22%3a%222e5251b8-9a7d-4446-88cb-bb95b7d6af1d%22%7d)



A technical talk on "Future of Mechanical Engineering" was organized by Dept. of Mechanical Engineering BGSIT at Mechanical Engineering Seminar Hall on Wednesday, 12th January 2022 for 3,5 and 7th Sem Mechanical engineering students to celebrate the International Youth Day.

Dr.Praveen Gowda , Principal, GMIT delivered the motivational talk through his experience stressed on fundamentals in Mechanical Engineering. He motivated everyone to enjoy learning different streams with applications. Quoting the trend in admission to Mechanical, Engineering he told that the manufacturing sector will regain its form in future. His talk was helpful to the students and staff and was appreciated by all.

The program was organised on International Youth day 2022

More than 85 students participated in the event along with Dr. Manjunath SH, HOD, faculty





Venue: BGSIT Campus Time: 2.00 PM
 On 30th March 2022 Wednesday,

“Techno quiz” was organized by Mechanical Dept. & BGSIT hosted by Mr. Akshay student of III sem MED. The event was successfully coordinated by III semester students.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words

Conducted a “Techno Quiz” competition. Students were supposed to make team, Each team was associated with 2 members. The response to the competition was overwhelming. A total of 4 Teams participated.. Finally first prize winner team comprises of Chiranth Gowda KN, Shashank AP.

Gallery



On 6th April 2022 Wednesday, “Debate on Gender Equality” was organized by Mechanical Dept. & BGSIT. The event was successfully coordinated by VI semester students.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words Conducted a “Debate on Gender Equality” it’s an individual participation. The response to the competition was outstanding. A total of 4 Teams participated. Finally first prize winner is Darshan V sem.





Venue: BGSIT Campus
Time: 2.00 PM

On 20th April 2022 Wednesday, "Debate on- Electric Vehicle vs Fuel vehicle" was organized by Mechanical Dept. & BGSIT hosted by Mr. Likhitha student of VI sem MED. The event was successfully coordinated by VI semester students.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words

Debate competition was organized. Students were actively participated; each team was associated with 2 members. A total of 6 Teams participated. Best debated team got selected for first place, winners of the team Thejas ravi and Darshan runner-up is Jeevitha and Omkar.

Gallery



Venue: BGSIT Campus
Time: 2.00 PM

On 27th April 2022 Wednesday, "FOTOGRAFIA" was organized by Mechanical Dept. & BGSIT hosted by Mr. Harsha student of VI sem MED. The event was successfully coordinated by VI semester students.

Prof. Dr. S H Manjunath, HOD- Dept. Of Mechanical Engineering, addressed the students and inspired by his words

"Fotografia" competition was organized. Students were supposed to make team; each team was associated with 4 members. 1 hour of time slot is given to all teams needs to capture photos inside the campus. A total of 5 Teams participated. Best photo got selected for first place, winners of the team Harsha and Team runner-up is the team Immortals.





INTERNATIONAL WEBINAR SERIES 2020

|| Jai Sri Gurudev ||
ADICHUNCHANAGIRI UNIVERSITY
 BGSIT, BG Nagara – 571 448

INTERNATIONAL WEBINAR SERIES 2020-21
 ORGANISED BY
 DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: **Murali Bharadwaj**
 Technical Program Manager,
 Payment Integrity Solutions,
 NACCO, Atlanta

Topic: Emerging Technologies in Mechanical Engineering

Emerging Technologies in Mechanical Engineering

Industry 4.0 (From Industrial Revolution)

1st 2nd 3rd 4th

18th May 2020 5:00 PM-IST

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ADICHUNCHANAGIRI UNIVERSITY
 BGSIT, BG Nagara – 571 448

WEBINAR SERIES 2020-21
 ORGANISED BY
 DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: **Bharath Nagabhushan**
 Manager-Product Quality
 PCA Motors
 Chennai

Topic: **INDUSTRIAL QUALITY**

ACTIVITY BASED COSTING

16th May 2020 10:30 AM-IST

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ADICHUNCHANAGIRI UNIVERSITY
 BGSIT, BG Nagara – 571 448

WEBINAR SERIES 2020-21
 ORGANISED BY
 DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: **Dr. NAGARAJ A.M.**
 Principal, BGSIT
 Bangalore

Topic: **RESEARCH DESIGN AND FINANCIAL MANAGEMENT FOR INNOVATION**

7th May 2020 4:00 PM

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WEBINAR SERIES 2020-21
 ORGANISED BY
 DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: **Dr. Abhishek Appaji**
 Joint Professor and Night Time
 Deputy of Medical Director
 BMCRC, Bangalore

Topic: **Writing a Competitive Research Grant Proposal**

8th May 2020 10:30 AM

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WEBINAR SERIES 2020-21
 ORGANISED BY
 DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: **Dr. ANNAIAH M.H.**
 Vice President, ICAE,
 Bangalore

Topic: **RESEARCH DESIGN CONCEPT**

4th May 2020 4:00 PM

GRANTS RECEIVED

Name of the Investigator	Title of the project	Sanctioned Year	Agency	Amount
Dr. Girish K.B	Characterization and Property Evolution of Zirconium Nano Reinforced Aluminium Alloy Nano Metal Matrix Composites(A356.1)	2020	VGST Govt. of Karnataka	20,00,000.00
Dr. Manjunath S H	Effective Low Cost Heat Transfer Devices for Cooling High Power LEDs	2020	KREDL	1,00,000.00

Department of Mechanical Engineering Photo

