

# Department of Mechanical Engineering Academic Year 2023-2024 Odd Semester

### Career Guidance Program

Career guidance is an essential aspect for engineering graduates to help them discover their strengths and weaknesses and choose a profession that is lucrative and fulfilling. To provide adequate knowledge about post measures after the graduation, a career guidance along with higher study initiative event was organized by Department of Mechanical Engineering, Kings College of Engineering, Punalkulam. The main focus of the event was IV Year (A & B) students of Mechanical Engineering. There are 59 Students in IV Year (A & B) Mechanical Engineering. The event was intimated to the beneficiaries through WhatsApp circular and was conducted on 30/09/2023. Mr. S. Sabanayagam, AP/Mechanical presented the career guidance and the opportunities available in the society along with possible ways that a Mechanical Engineering graduate will have in their hand.

After the session, Feedback was obtained from the beneficiaries by Google form and the responses along with event screenshots were provided below for the reference.

#### Chapters Discussed:

- **Higher Studies**: Pursuing higher studies is a popular option for engineering graduates. Students can prepare for the Graduate Aptitude Test in Engineering (GATE) exam and pursue a Master's degree in their field of interest.
- Public Service Undertakings: Public Service Undertakings (PSUs) are government-owned companies that offer employment opportunities to engineering graduates. PSUs conduct recruitment exams, and candidates who qualify can secure jobs in various departments.
- Management: Engineering graduates can also pursue a career in management by pursuing an MBA or PGDM degree.
- Entrepreneurship: Starting a business is another option for engineering graduates. They can use their technical knowledge to develop innovative products and services.
- Campus Placements: Campus placements are a popular way for engineering graduates to secure employment opportunities. Companies visit college campuses to recruit students for various positions.
- Civil Services: Engineering graduates can also appear for the Civil Services
   Examination conducted by the Union Public Service Commission (UPSC) and
   secure jobs in various government departments.
- Internships: Internships provide students with practical experience and exposure to the industry. Students can intern with companies during their course of study or after graduation.
- **Certifications**: Engineering graduates can also pursue certifications in their field of interest to enhance their skills and knowledge.

#### **Screenshots of the Event:**

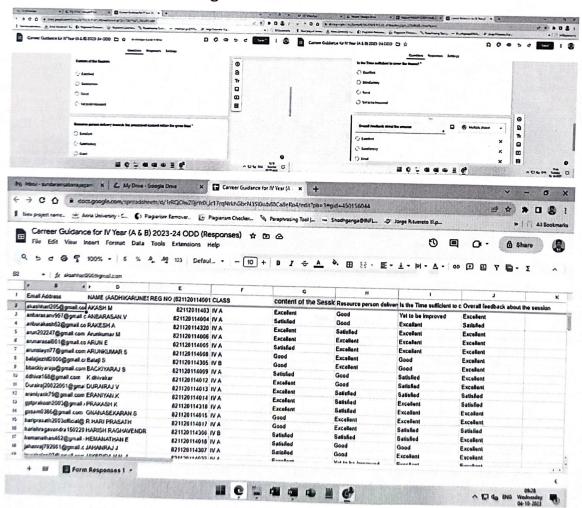


#### **Outcomes:**

Upon listing of this event, the participants can able to

- Know the various opportunities regarding mechanical engineering.
- Become an entrepreneur by engaging themselves in innovative ideas.
- Participate in competitive exams and go for higher education.

## Feedback Obtained from Google Form:



Parameter	Excellent	Satisfactory	Good	Yet to be improved
Content of the Session	26	28	05	-
Resource person delivery towards the prescribed content within the given time	24	31	04	-
Is the Time sufficient to cover the theme?	30	24	05	-
Overall feedback about the session	34	23	02	-

#### References:

- 1. https://gate2024.iisc.ac.in/
- 2. https://www.tnpsc.gov.in/english/annual\_planner.html
- 3. https://www.hindustantimes.com/education/competitive-exams
- 4. https://www.ediindia.org/
- 5. https://files.eric.ed.gov/fulltext/EJ1086214.pdf.
- 6. Increasing students' career readiness through career guidance: measuring the impact with a validated measure by Vanessa Dodd, Jill Hanson & Tristram Hooley

7. Career Guidance and Student Counselling by Radhika Kapur

Event in-charge

HoD/Mechanical Always

Principal