

# SCHOOL OF ADVANCED ENGINEERING

www.phonicsuniversity.com

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## SCHOOL OF ADVANCED ENGINEERING

### Courses Offered:

- DIPLOMA
- B.Tech. ME, CE, EEE, ECE
- B.Tech. CE (Hons.)
- B.Tech. ECE (Hons.)
- B.Tech. ME (Hons.)

- B.Tech. EEE (Hons)
- B.Tech. Bio (Hons)
- B.Tech. Food (Hons)
- M.Tech.

### About Us:

The School of Advanced Engineering at Phonics University is a hub for innovation, research, and industry-oriented learning. We offer cutting-edge programs designed to shape the next generation of engineering leaders. With a strong focus on emerging technologies, practical skills, and interdisciplinary knowledge, our school prepares students to thrive in a fast-evolving global landscape.

Equipped with modern laboratories, expert faculty, and strong industry linkages, students receive hands-on training, live project exposure, and internship opportunities with top companies. From smart infrastructure to sustainable technology, we nurture engineers who are not only job-ready but future-ready.

# Our Specialisation:

- Integrated Building system design
- Applied Industrial IOT
- Digital Manufacturing with AI & Cyber Physical System
- Electric Vehicle Dynamics
- Smart and Sustainable Power Engineering
- Bio Technology
- Food Technology

- Transportation Engineering
- Environmental Engineering
- Structure Engineering
- Manufacturing
- Thermal Engineering
- Power System

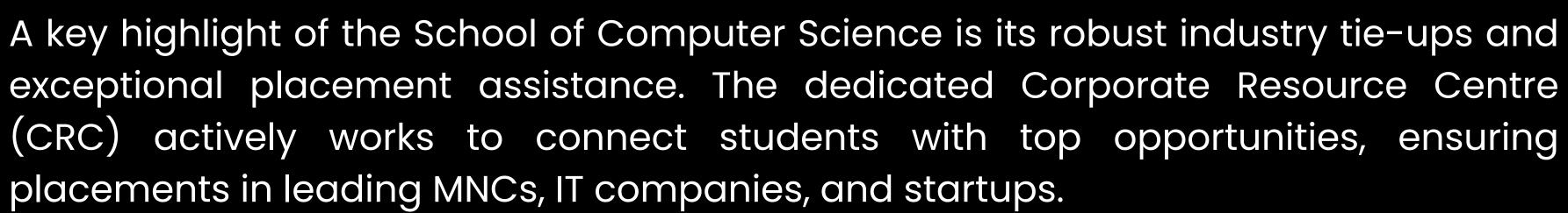


## That take you Places

450+

COMPANIES VISITED FOR PLACEMENT

378+ 26.0 LPA





## Welcome to the Privileged

# Assured Placement Program (APP)

## Key Achievements:

- Guaranteed placement support, along with personalized career guidance and skill-building sessions.
- Leading recruiters include Google, Microsoft, IBM, TCS, Infosys, Wipro, HCL, Cognizant, Amazon, Capgemini, Accenture, and many others.
- Wide-ranging career options in software development, cybersecurity, artificial intelligence, machine learning, cloud technologies, data science, and beyond.
- Access to globally recognized certifications in AI, ML, Data Science, Cybersecurity, Cloud Computing, and Full Stack Development.
- Hands-on corporate training with top industry giants like Google, AWS, Microsoft, Cisco, IBM, and Oracle.























# Fees Structure (Uttarakhand) School of Advance Engineering

COURSES	STREAMS   SPECIALIZATIONS	DURATION	FEES PER SEM
Diploma	ME, CE, EE, EC	3 Years	Rs 15000/-
B.Tech - M.E, CE, EEE, ECE	B.Tech - M.E, CE, EEE, ECE	4 Years	Rs 27500/-
B.Tech CE (Hons)	Integrated Bulding System Design	4 Years	Rs 32500/-
B.Tech ECE (Hons)	Applied Industrial IOT	4 Years	Rs 32500/-
B.Tech ME (Hons)	Digital Manufacturing With		
	Al & Cyber Physical System	4 Years	Rs 32500/-
	Electric Vehicle Dynamics	4 Years	Rs 32500/-
B.Tech EEE (Hons)	Smart and Sustainable		
	Power Engineering	4 Years	Rs 32500/-
B.Tech Bio(Hons)	Bio Technology	4 Years	Rs 32500/-
B.Tech Food(Hons)	Food Technology	4 Years	Rs 32500/-
M.Tech.	CE / ME / EEE / ECE	2 Years	Rs 27500/-
	Construction Technology And Management	2 Years	Rs 27500/-
	Transportation Engineering	2 Years	Rs 27500/-
	Environmental Engineering	2 Years	Rs 27500/-
	Structure Engineering	2 Years	Rs 27500/-
	Manufacturing	2 Years	Rs 27500/-
	Applied Industrial IOT	2 Years	Rs 27500/-
	Electric Vehicle Dynamics	2 Years	Rs 27500/-
	Thermal Engineering	2 Years	Rs 27500/-
	Power System	2 Years	Rs 27500/-
	Bio Technology	2 Years	Rs 27500/-
	Food Technology	2 Years	Rs 27500/-

# Other Fees Including Optional

DESCRIPTION	FEES			
REGISTRATION FEES	1,200/- (One Time)			
For UPSC Preparation (Opt.)	7,500/- (Per Sem)			
For ILETS Preparation (Opt.)	8,000/- (Per Sem)			
For TOEFL Preparation (Opt.)	10,000/- (Per Sem)			
Examination Fees	2,500/- (Per Sem)			
Uniform Fees	6,200/- (One Time)			
Hostel Fees (Optional)	37,500/- (Per Sem)			
Bus Fees (Optional)	11,500/- Roorkee, Haridwar   14,000/- Saharanpur (Per Sem)			



# Fees Structure (Others State) School of Advance Engineering

COURSES	STREAMS   SPECIALIZATIONS	DURATION	FEES PER SEM
			<b>-</b>
Diploma	ME, CE, EE, EC	3 Years	Rs 20000/-
B.Tech - M.E, CE, EEE, ECE	B.Tech - M.E, CE, EEE, ECE	4 Years	Rs 36750/-
B.Tech CE (Hons)	Integrated Bulding System Design	4 Years	Rs 43500/-
B.Tech ECE (Hons)	Applied Industrial IOT	4 Years	Rs 43500/-
B.Tech ME (Hons)	Digital Manufacturing With		
	Al & Cyber Physical System	4 Years	Rs 43500/-
	Electric Vehicle Dynamics	4 Years	Rs 43500/-
B.Tech EEE (Hons)	Smart and Sustainable		
	Power Engineering	4 Years	Rs 43500/-
B.Tech Bio(Hons)	Bio Technology	4 Years	Rs 43500/-
B.Tech Food(Hons)	Food Technology	4 Years	Rs 43500/-
M.Tech.	CE / ME / EEE / ECE	2 Years	Rs 36750/-
	Construction Technology And Management	2 Years	Rs 36750/-
	Transportation Engineering	2 Years	Rs 36750/-
	Environmental Engineering	2 Years	Rs 36750/-
	Structure Engineering	2 Years	Rs 36750/-
	Manufacturing	2 Years	Rs 36750/-
	Applied Industrial IOT	2 Years	Rs 36750/-
	Electric Vehicle Dynamics	2 Years	Rs 36750/-
	Thermal Engineering	2 Years	Rs 36750/-
	Power System	2 Years	Rs 36750/-
	Bio Technology	2 Years	Rs 36750/-
	Food Technology	2 Years	Rs 36750/-

# Other Fees Including Optional

DESCRIPTION	FEES			
REGISTRATION FEES	1,200/- (One Time)			
For UPSC Preparation (Opt.)	7,500/- (Per Sem)			
For ILETS Preparation (Opt.)	8,000/- (Per Sem)			
For TOEFL Preparation (Opt.)	10,000/- (Per Sem)			
Examination Fees	2,500/- (Per Sem)			
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Hostel Fees (Optional)	37,500/- (Per Sem)			
Bus Fees (Optional)	11,500/- Roorkee, Haridwar   14,000/- Saharanpur (Per Sem)			





### IN ACADEMIC COLLABORATION WITH SAMATRIX



## Empower Your Future with Industry-Ready Skills

Phonics University, Roorkee, in collaboration with Samatrix, brings you a transformative academic experience designed to bridge the gap between theoretical learning and practical industry demands.

#### PROGRAM HIGHLIGHTS

#### 1. Regular Face-to-Face Classroom Sessions

Interactive and engaging sessions with experienced faculty and industry mentors to ensure strong conceptual understanding and personalized guidance.

#### 2. 14+ Industry-Relevant Certifications

Earn 14+ professional certificates from Semester 1 to Final Year, adding significant value to your academic profile and boosting employability.

#### 3. 25+ Software Tools & Practical Hands-on Training

Gain hands-on experience with 25+ cutting-edge tools and software, ensuring you're job-ready from day one.

#### 4. Certifications That Matter

Every certificate you earn is tailored to align with current industry requirements and will serve as a strong asset during placements and interviews.

#### 5. Live Projects & Internship Opportunities

Apply what you learn on real-world live projects, with continuous mentoring. Internships offered in collaboration with leading industry partners.

#### 6. Subjects Offered: 12 to 16 Across Semesters

Diverse subject offerings covering core and advanced technical domains.

### 7. Advanced Curriculum in AI, ML, Data Science & Cyber Security

Future-focused curriculum developed with industry experts to give you a head start in today's high-demand tech fields.

### 8. 100% Placement & Internship Assistance

Dedicated placement cell offering 100% assistance with internships, resume building, interview prep, and job placement support.



# Have a Phonics Life

Have an Amazing Campus Experience

# PHONICS LIFE - WHERE LEARNING MEETS LIMITLESS POSSIBILITIES!

At Phonics University, we believe education is more than just academics – it's a journey of growth, discovery and transformation.

Phonics Life embodies this philosophy by creating a vibrant campus environment where students not only gain knowledge but also develop essential life skills that prepare them for success in all aspects of life. Phonics Life is about creating an environment where possibilities are endless and students are encouraged to dream big and achieve more. Here, learning is a journey, and the destination is limitless!







# PHONICS UNIVERSITY, ROORKEE

Contact Us: +91- 97561 43333, +91- 97561 43333 Email Us: admissions@phonicsedu.com | Visit Us: www.phonicsuniversity.com

Reach Us 🛇

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