

# Indian Institute of Technology Palakkad

## Department of Electrical Engineering

### Research Admissions - December 2022

#### Quick Summary:

Shortlisting is based on the data available in your application. Any discrepancy in the list of shortlisted candidates should be reported to [ee-admissions@iitpkd.ac.in](mailto:ee-admissions@iitpkd.ac.in) before **5:00 PM** on 18-11-2022

#### Instructions for Shortlisted Candidates

- 1 All interviews will be conducted online in Nov-Dec 2022 EE admissions.
- 2 Intimation email will be sent to all the shortlisted candidates on or before 22-11-2022 with details about the date and time of the online interviews.
- 3 If a candidate is shortlisted in more than one sub-stream, then each sub-stream will inform them about the date of the interview of that sub-stream separately.

## Nanoelectronics, Optoelectronics, Semiconductor Devices:

	Ph. D.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 With min. MTech/ME/MS cut-off of:               <ol style="list-style-type: none"> <li>1.a 73% for Unreserved,</li> <li>1.b 65.7% for OBC-NCL and EWS,</li> <li>1.c 48.91% for SC/ST and PwD.</li> </ol> </li> <li>2 With valid GATE score or UGC/CSIR-NET/ NBHM/ INSPIRE or equivalent qualification &amp; min. MSc cut-off of:               <ol style="list-style-type: none"> <li>2.a 73% for Unreserved,</li> <li>2.b 65.7% for OBC-NCL and EWS,</li> <li>2.c 48.91% for SC/ST and PwD.</li> </ol> </li> <li>3 With MTech/ME &amp; with best GATE score of atleast:               <ol style="list-style-type: none"> <li>3.a 400 for Unreserved,</li> <li>3.b 360 for OBC-NCL and EWS,</li> <li>3.c 268 for SC/ST and PwD.</li> </ol> </li> <li>4 With BE/BTech from CFTI or MS/MSc from CFTI (entry through JAM) with min. CGPA of:               <ol style="list-style-type: none"> <li>4.a 8.0 for Unreserved,</li> <li>4.b 7.5 for OBC-NCL and EWS,</li> <li>4.c 7.0 for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	23

	M. S.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 A valid GATE score and BE/BTech with cut-off at-least               <ol style="list-style-type: none"> <li>1.a 73% for Unreserved,</li> <li>1.b 65.7% for OBC-NCL and EWS,</li> <li>1.c 48.91% for SC/ST and PwD.</li> </ol> </li> <li>2 BE/BTech with a valid GATE score of at-least               <ol style="list-style-type: none"> <li>2.a 480 for Unreserved</li> <li>2.b 432 for OBC-NCL and EWS</li> <li>2.c 322 for SC/ST and PwD.</li> </ol> </li> <li>3 BE/BTech from CFTI with CGPA of at-least               <ol style="list-style-type: none"> <li>3.a 8.0 for Unreserved,</li> <li>3.b 7.5 for OBC-NCL and EWS,</li> <li>3.c 7.0 for SC/ST and PwD.</li> </ol> </li> </ol>

Total Shortlisted	3
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List of Shortlisted Candidates (Nanoelectronics, Optoelectronics, Semiconductor Devices):

**For M.S. interview**

Application Numbers of shortlisted candidates for Online interview
MSEEEDEC2022-5785-9082
MSEEEDEC2022-5785-8744
MSEEEDEC2022-5785-8422

**For Ph.D. interview**

Application Numbers of shortlisted candidates for Online interview		
PHDEEDEC2022-5776-9149	PHDEEDEC2022-5776-8439	PHDEEDEC2022-5776-8641
PHDEEDEC2022-5776-9027	PHDEEDEC2022-5776-8990	PHDEEDEC2022-5776-8614
PHDEEDEC2022-5776-9123	PHDEEDEC2022-5776-8971	PHDEEDEC2022-5776-8585
PHDEEDEC2022-5776-9112	PHDEEDEC2022-5776-8896	PHDEEDEC2022-5776-8522
PHDEEDEC2022-5776-9066	PHDEEDEC2022-5776-8947	PHDEEDEC2022-5776-8410
PHDEEDEC2022-5776-8684	PHDEEDEC2022-5776-8718	PHDEEDEC2022-5776-8361
PHDEEDEC2022-5776-9069	PHDEEDEC2022-5776-8268	PHDEEDEC2022-5776-8334
PHDEEDEC2022-5776-8818	PHDEEDEC2022-5776-8660	

## Antennas and Electromagnetics, RF and Microwave Integrated Circuits:

	Ph. D.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 ME/MTech with PG/UG cut-off at-least               <ol style="list-style-type: none"> <li>1.a 65%/60% for Unreserved,</li> <li>1.b 58.5%/54% for OBC-NCL and EWS,</li> <li>1.c 43%/40% for SC/ST and PwD.</li> </ol> </li> <li>2 A valid GATE score, ME/MTech and PG/UG cut-off at-least               <ol style="list-style-type: none"> <li>2.a 60%/60% for Unreserved,</li> <li>2.b 54%/54% for OBC-NCL and EWS,</li> <li>2.c 40%/40% for SC/ST and PwD.</li> </ol> </li> <li>3 BTech/MSc cutoff and a valid GATE score of at-least               <ol style="list-style-type: none"> <li>3.a 70%/350 for Unreserved,</li> <li>3.b 63%/315 for OBC-NCL and EWS,</li> <li>3.c 46%/234 for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	14

## List of Shortlisted Candidates (Antennas and Electromagnetics, RF and Microwave Integrated Circuits):

### For Ph.D. interview

<b>Application Numbers of shortlisted candidates for Online interview</b>		
PHDEEDEC2022-5776-9029	PHDEEDEC2022-5776-8667	
PHDEEDEC2022-5776-8896	PHDEEDEC2022-5776-8614	
PHDEEDEC2022-5776-8955	PHDEEDEC2022-5776-8600	
PHDEEDEC2022-5776-8829	PHDEEDEC2022-5776-8549	
PHDEEDEC2022-5776-8885	PHDEEDEC2022-5776-8470	
PHDEEDEC2022-5776-8839	PHDEEDEC2022-5776-8420	
PHDEEDEC2022-5776-8686	PHDEEDEC2022-5776-8307	

## Communication Engineering:

	Ph. D.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"><li>1 ME/MTech and PG/UG cut-off at-least<ol style="list-style-type: none"><li>1.a 60%/60% for Unreserved,</li><li>1.b 54%/54% for OBC-NCL and EWS,</li><li>1.c 40%/40% for SC/ST and PwD.</li></ol></li><li>2 A valid GATE score and MSc cut-off at-least<ol style="list-style-type: none"><li>2.a 500/80% for Unreserved,</li><li>2.b 450/72% for OBC-NCL and EWS,</li><li>2.c 333/53% for SC/ST and PwD.</li></ol></li><li>3 A valid GATE score cut-off, BE/BTech cut-off at-least<ol style="list-style-type: none"><li>3.a 300/70% for Unreserved,</li><li>3.b 270/63% for OBC-NCL and EWS,</li><li>3.c 200/46% for SC/ST and PwD.</li></ol></li></ol>
Total Shortlisted	13

	M. S.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"><li>1 A valid GATE score and BE/BTech with cut-off at-least<ol style="list-style-type: none"><li>1.a 380/60% for Unreserved,</li><li>1.b 342/54% for OBC-NCL and EWS,</li><li>1.c 253/40% for SC/ST and PwD.</li></ol></li></ol>
Total Shortlisted	2

## List of Shortlisted Candidates (Communication Engineering):

### For M.S. interview

Application Numbers of shortlisted candidates for Online interview
MSEED2022-5785-8377
MSEED2022-5785-8379

**For Ph.D. interview**

<b>Application Numbers of shortlisted candidates for Online interview</b>		
PHDEEDEC2022-5776-8364	PHDEEDEC2022-5776-8718	
PHDEEDEC2022-5776-8420	PHDEEDEC2022-5776-8781	
PHDEEDEC2022-5776-8470	PHDEEDEC2022-5776-8955	
PHDEEDEC2022-5776-8590	PHDEEDEC2022-5776-8969	
PHDEEDEC2022-5776-8610	PHDEEDEC2022-5776-8990	
PHDEEDEC2022-5776-8630	PHDEEDEC2022-5776-9117	
PHDEEDEC2022-5776-8686		

## Digital VLSI Design and Digital Signal Processing:

	Ph. D.
Shortlisting Criteria	Candidate should satisfy at-least one of the following criteria: 1 ME/MTech and PG cut-off at-least 1.a 70% for Unreserved, 1.b 63% for OBC-NCL and EWS, 1.c 47% for SC/ST and PwD. 2 A valid GATE score and MSc cut-off at-least 2.a 70% for Unreserved, 2.b 63% for OBC-NCL and EWS, 2.c 47% for SC/ST and PwD.
Total Shortlisted	23

	M. S.
Shortlisting Criteria	Candidate should satisfy at-least one of the following criteria: 1 A valid GATE score and BE/BTech with cut-off at-least 1.a 65% for Unreserved, 1.b 58.5% for OBC-NCL and EWS, 1.c 43.5% for SC/ST and PwD.
Total Shortlisted	4

## List of Shortlisted Candidates (Digital VLSI Design and Digital Signal Processing):

### For M.S. interview

Application Numbers of shortlisted candidates for Online interview
MSEED2022-5785-8744
MSEED2022-5785-8422
MSEED2022-5785-8377
MSEED2022-5785-8271

**For Ph.D. interview**

<b>Application Numbers of shortlisted candidates for Online interview</b>		
PHDEEDEC2022-5776-8590	PHDEEDEC2022-5776-8947	PHDEEDEC2022-5776-8758
PHDEEDEC2022-5776-9120	PHDEEDEC2022-5776-8829	PHDEEDEC2022-5776-8660
PHDEEDEC2022-5776-8630	PHDEEDEC2022-5776-9168	PHDEEDEC2022-5776-8657
PHDEEDEC2022-5776-8585	PHDEEDEC2022-5776-9136	PHDEEDEC2022-5776-8522
PHDEEDEC2022-5776-9066	PHDEEDEC2022-5776-9104	PHDEEDEC2022-5776-8781
PHDEEDEC2022-5776-8839	PHDEEDEC2022-5776-8684	PHDEEDEC2022-5776-8667
PHDEEDEC2022-5776-8610	PHDEEDEC2022-5776-8969	PHDEEDEC2022-5776-8373
PHDEEDEC2022-5776-9069	PHDEEDEC2022-5776-8844	



## Power Electronics and Power Systems:

	Ph. D.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 ME/MTech with PG/UG cut-off at-least               <ol style="list-style-type: none"> <li>1.a 65%/60% for Unreserved,</li> <li>1.b 58.5%/54% for OBC-NCL and EWS,</li> <li>1.c 43.55%/40.2% for SC/ST and PwD.</li> </ol> </li> <li>2 A valid GATE score, ME/MTech and PG/UG cut-off at-least               <ol style="list-style-type: none"> <li>2.a 60%/60% for Unreserved,</li> <li>2.b 54%/54% for OBC-NCL and EWS,</li> <li>2.c 40.2%/40.2% for SC/ST and PwD.</li> </ol> </li> <li>3 BTech cutoff and a valid GATE score of at-least               <ol style="list-style-type: none"> <li>3.a 65%/300 for Unreserved,</li> <li>3.b 58.5%/270 for OBC-NCL and EWS,</li> <li>3.c 43.55%/201 for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	29

	M. S.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 A valid GATE score and BE/BTech with cut-off at-least               <ol style="list-style-type: none"> <li>1.a 300/65% for Unreserved,</li> <li>1.b 270/58.5% for OBC-NCL and EWS,</li> <li>1.c 201/43.55% for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	3

## List of Shortlisted Candidates (Power Electronics and Power Systems):

### For M.S. interview

Application Numbers of shortlisted candidates for Online interview		
MSEEEDEC2022-5785-9082		
MSEEEDEC2022-5785-8284		
MSEEEDEC2022-5785-8271		

### For Ph.D. interview

Application Numbers of shortlisted candidates for Online interview		
PHDEEDEC2022-5776-8616	PHDEEDEC2022-5776-8308	PHDEEDEC2022-5776-8336
PHDEEDEC2022-5776-9112	PHDEEDEC2022-5776-8573	PHDEEDEC2022-5776-8334
PHDEEDEC2022-5776-8950	PHDEEDEC2022-5776-8469	PHDEEDEC2022-5776-8272
PHDEEDEC2022-5776-9079	PHDEEDEC2022-5776-8509	PHDEEDEC2022-5776-8278
PHDEEDEC2022-5776-8837	PHDEEDEC2022-5776-8366	PHDEEDEC2022-5776-9164
PHDEEDEC2022-5776-8828	PHDEEDEC2022-5776-8415	PHDEEDEC2022-5776-9109
PHDEEDEC2022-5776-8439	PHDEEDEC2022-5776-8410	PHDEEDEC2022-5776-9149
PHDEEDEC2022-5776-8938	PHDEEDEC2022-5776-8382	PHDEEDEC2022-5776-9104
PHDEEDEC2022-5776-8795	PHDEEDEC2022-5776-8373	PHDEEDEC2022-5776-8345
PHDEEDEC2022-5776-8858	PHDEEDEC2022-5776-8365	

## Sensors, Measurements and Instrumentation:

	Ph. D.
Shortlisting Criteria	Candidate should satisfy at-least one of the following criteria: 1 ME/MTech and PG cut-off at-least 1.a 70% for Unreserved, 1.b 63% for OBC-NCL and EWS, 1.c 47% for SC/ST and PwD. 2 A valid GATE score and MSc cut-off at-least 2.a 70% for Unreserved, 2.b 63% for OBC-NCL and EWS, 2.c 47% for SC/ST and PwD.
Total Shortlisted	18

	M. S.
Shortlisting Criteria	Candidate should satisfy at-least one of the following criteria: 1 A valid GATE score and BE/BTech with cut-off at-least 1.a 70% for Unreserved, 1.b 63% for OBC-NCL and EWS, 1.c 47% for SC/ST and PwD.
Total Shortlisted	1

## List of Shortlisted Candidates (Sensors, Measurements and Instrumentation):

### For M.S. interview

Application Numbers of shortlisted candidates for Online interview
MSEED2022-5785-8327

**For Ph.D. interview**

<b>Application Numbers of shortlisted candidates for Online interview</b>		
PHDEEDEC2022-5776-9117	PHDEEDEC2022-5776-8272	
PHDEEDEC2022-5776-8616	PHDEEDEC2022-5776-8562	
PHDEEDEC2022-5776-8971	PHDEEDEC2022-5776-8837	
PHDEEDEC2022-5776-8336	PHDEEDEC2022-5776-8371	
PHDEEDEC2022-5776-8641	PHDEEDEC2022-5776-8366	
PHDEEDEC2022-5776-8690	PHDEEDEC2022-5776-8365	
PHDEEDEC2022-5776-8950	PHDEEDEC2022-5776-8974	
PHDEEDEC2022-5776-8308	PHDEEDEC2022-5776-8469	
PHDEEDEC2022-5776-9123	PHDEEDEC2022-5776-8828	

## Control and Robotics:

	Ph. D.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 ME/MTech and PG cut-off at-least               <ol style="list-style-type: none"> <li>1.a 60% for Unreserved,</li> <li>1.b 54% for OBC-NCL and EWS,</li> <li>1.c 40.2% for SC/ST and PwD.</li> </ol> </li> <li>2 BE/BTech with valid GATE score               <ol style="list-style-type: none"> <li>2.a 350 for Unreserved,</li> <li>2.b 315 for OBC-NCL and EWS,</li> <li>2.c 234 for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	21

	M. S.
Shortlisting Criteria	<p>Candidate should satisfy at-least one of the following criteria:</p> <ol style="list-style-type: none"> <li>1 BE/BTech and valid GATE score with cut-off at-least               <ol style="list-style-type: none"> <li>1.a 350 for Unreserved,</li> <li>1.b 315 for OBC-NCL and EWS,</li> <li>1.c 234 for SC/ST and PwD.</li> </ol> </li> </ol>
Total Shortlisted	3

## List of Shortlisted Candidates (Control and Robotics):

### For M.S. interview

<b>Application Numbers of shortlisted candidates for Online interview</b>		
MSEED2022-5785-8327		
MSEED2022-5785-8284		
MSMED2022-5787-8624		

### For Ph.D. interview

<b>Application Numbers of shortlisted candidates for Online interview</b>		
PHDEED2022-5776-8307	PHDEED2022-5776-9120	PHDEED2022-5776-8382
PHDEED2022-5776-8364	PHDEED2022-5776-8844	PHDEED2022-5776-8345
PHDEED2022-5776-9109	PHDEED2022-5776-8657	PHDEED2022-5776-8690
PHDEED2022-5776-8974	PHDEED2022-5776-8795	PHDEED2022-5776-8562

PHDEEDEC2022-5776-8371	PHDEEDEC2022-5776-8858	PHDEEDEC2022-5776-8757
PHDEEDEC2022-5776-8282	PHDEEDEC2022-5776-8573	PHDMEDEC2022-5777-8731
PHDEEDEC2022-5776-9168	PHDEEDEC2022-5776-8415	PHDMEDEC2022-5777-8602