



JSS MAHAVIDYAPEETHA

## JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060  
Phone: 080-28611902, 28612797 Fax: 080-28612706 [www.jssateb.ac.in](http://www.jssateb.ac.in)

**Name of the Department: Engineering Physics.**

<b>Name of the Teaching Staff</b>	Dr. Nityanand Choudhary		
<b>Designation</b>	Professor		
<b>Department</b>	Physics		
<b>Date of Joining the Institution</b>	01-01-2016		
<b>Qualification with Class / Grade</b>	M.Sc., I Class Ph.D.	<b>PG: M.Sc., Electronics</b>	<b>Ph. D. Amorphous Semiconductor Physics</b>
<b>Total Experience in Years</b>	<b>Teaching : 19 Years</b>	<b>Industry -Nil</b>	<b>Research : 5 Years</b>
<b>Papers Published in Journals</b>	International: 05	<b>National: 02</b>	
<b>Papers Presented in Conferences / Symposium</b>	International: 01	<b>National: 02</b>	
<b>PhD Guide? Give field &amp; University</b>	Condensed Matter Physics	<b>University: Visveswaraya Technological University, Belgaum.</b>	
<b>PhDs / Projects Guided</b>	No. of Ph.D's Awarded: Nil No. Ph.D's Guiding : 01	<b>Projects at Masters Level: Nil</b>	
<b>Books Published / IPRs/ Patents</b>	07		
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	--		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with Professional Institutions</b>			




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Name of the Department: Engineering Physics.

Name of the Teaching Staff	Dr. S.PRASANNA KUMAR		
Designation	PROFESSOR		
Department	PHYSICS		
Date of Joining the Institution	19-09-1999		
Qualification with Class / Grade	M.Sc., M.Phil., Ph.D.	<b>PG:</b> <b>M.Sc.,</b> Solid State Physics	<b>Ph. D.</b> Nuclear Atomic Physics
Total Experience in Years	Teaching : 20 Years	<b>Industry</b> <b>-Nil</b>	<b>Research :</b> 5 Years
Papers Published in Journals	International: 05	<b>National: 05</b>	
Papers Presented in Conferences / Symposium	International:	<b>National: 07</b>	
PhD Guide? Give field & University		<b>University:</b>	
PhDs / Projects Guided	No. of Ph.D's Awarded: Nil No. Ph.D's Guiding : Nil	<b>Projects at Masters Level: Nil</b>	
Books Published / IPRs/ Patents	Nil		
Professional Memberships	Nil		
Consultancy Activities	--		
Awards	<ul style="list-style-type: none"><li>• Merit certificate by Govt. of Karnataka in the year 1986</li><li>• Cleared SLET conducted from Govt. of Karnataka in the year</li></ul>		
Grants fetched			
Interaction with Professional Institutions			




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Name of the Department: Engineering Physics.

<b>Name of the Teaching Staff</b>	Dr. R.SHASHIDHAR		
<b>Designation</b>	ASSOCIATE PROFESSOR & HEAD		
<b>Department</b>	PHYSICS		
<b>Date of Joining the Institution</b>	26-11-1997		
<b>Qualification with Class / Grade</b>	M.Sc., Ph.D.	<b>PG:</b> <b>M.Sc.,</b> Electronics	<b>Ph. D.</b> Condensed Matter Physics
<b>Total Experience in Years</b>	<b>Teaching : 20 Years</b>	<b>Industry - Nil</b>	<b>Research : 5 Years</b>
<b>Papers Published in Journals</b>	International: 12	<b>National: 01</b>	
<b>Papers Presented in Conferences / Symposium</b>	International: 09	<b>National: 01</b>	
<b>PhD Guide? Give field &amp; University</b>	Condensed Matter Physics	<b>University:</b> Visveswaraya Technological University, Belgaum.	
<b>PhDs / Projects Guided</b>	No. of Ph.D's Awarded: Nil No. Ph.D's Guiding : 02	<b>Projects at Masters Level: Nil</b>	
<b>Books Published / IPRs/ Patents</b>	Nil		
<b>Professional Memberships</b>	Life member (LM 41963) of the Indian Society for Technical Education (ISTE) Life member (LM 232) of the Electrochemical Society of India, Indian Institute of Science, Bangalore-560012		
<b>Consultancy Activities</b>	--		
<b>Awards</b>	Received best award for the paper entitled " Influence of various alcoholic solvents on structural, morphological and compositional properties of sprayed TiO <sub>2</sub> films" in International Journal of Physics and Research (IJPR) Transstellar Journal Publications Research Consultancy (TJPRC) Pvt. Ltd. on June 2013		
<b>Grants fetched</b>			
<b>Interaction with Professional Institutions</b>			




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Name of the Department: Engineering Physics

Name of the Teaching Staff	Dr. SHARANABASAPPA		
Designation	ASSISTANT PROFESSOR		
Department	PHYSICS		
Date of Joining the Institution	10-08-2010		
Qualification with Class / Grade	BSC	<b>PG: MSc,</b> Nuclear Physics	<b>Ph. D.</b> Radiation Physics
Total Experience in Years	<b>Teaching : 9 Years</b>	<b>Industry - Nil</b>	<b>Research : 9Years</b>
Papers Published in Journals	International:	<b>National: 06</b>	
Papers Presented in Conferences / Symposium	International:	<b>National: 12</b>	
PhD Guide? Give field & University	PHYSICS	<b>University:</b> Visvesvaraya Technological University,	
PhDs / Projects Guided	No. of Ph.D's Awarded: 00 No. Ph.D's Guiding : 01	<b>Projects at Masters Level: 01</b>	
Books Published / IPRs/ Patents			
Professional Memberships			
Consultancy Activities	--		
Awards	<ul style="list-style-type: none"><li>Received "Young scientist Award" by Swadeshi Vijnana Andolana.</li><li>Received Best oral paper presentation award at NSRP-18 Mahabalipuram, Chennai 12-14 December, 2012.</li></ul>		
Grants fetched			
Interaction with Professional Institutions			




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**Name of the Department: Engineering Physics.**

<b>Name of the Teaching Staff</b>	Dr. ABHILASHA SINGH		
<b>Designation</b>	ASSISTANT PROFESSOR		
<b>Department</b>	PHYSICS		
<b>Date of Joining the Institution</b>	05-11-2016		
<b>Qualification with Class / Grade</b>	M.Sc., Ph.D.	<b>PG: M.Sc.,</b>  Nuclear Physics	<b>Ph. D.</b>  Condensed Matter Physics
<b>Total Experience in Years</b>	<b>Teaching : 1.5 Years</b>	<b>Industry -Nil</b>	<b>Research : 5 Years</b>
<b>Papers Published in Journals</b>	International: 05	<b>National:</b>	
<b>Papers Presented in Conferences / Symposium</b>	International:	<b>National:</b>	
<b>PhD Guide? Give field &amp; University</b>			
<b>PhDs / Projects Guided</b>	No. of Ph.D's Awarded: Nil No. Ph.D's Guiding : Nil	<b>Projects at Masters Level: Nil</b>	
<b>Books Published / IPRs/ Patents</b>	Nil		
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	--		
<b>Awards</b>	Received S.R.F by Department of Science and Technology		
<b>Grants fetched</b>			
<b>Interaction with Professional Institutions</b>			

