

ENNOVATE 2016 is the national level intercollegiate project competition and paper presentation event organized by Electrolitz - Students' Society of Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur. Event will commence on eve of National Science Day on **26-27 February 2016**.

The idea behind ENNOVATE is to provide platform for budding engineers to share their creative ideas on the development of technology to meet the societal needs. The competition is open for all **Post Graduate (PG)/ Undergraduate (UG) Engineering, Polytechnic students and Science graduate students** of all disciplines (Electronics / Electronics & Communication / Electrical/ Computer Science/ Information Technology/ Mechanical/Civil) or equivalent branches.

The theme of this competition is *Science and Technology for Nation Building*.

A] Project competition: -

Category 1:- Category 2:-	Engineering (UG/PG) Polytechnic/Diploma/Science graduates
Disciplines: -	Electronics / Electronics & Communication / Electrical/ Computer Science/ Computer Tech./ Information Technology/ Mechanical/Civil or equivalent branches
Team size: -	Maximum 4 Students (Per group) Note: Not more than 4 students allowed.
Entry Fee: -	Rs. 600/ - (Per group)
Communication: -	Send abstract to ennovate@rknec.edu with subject line including Project Competition, discipline and category in email. Eg. Project_Competition_UG_Electronics_Projecttitle
Last date of Abstract Reception: -	7 th February 2016
Intimation of selection:-	till 13 th February 2016
Last date of Registration: -	18 th February 2016
Conference/ Competition Date:-	26-27 February 2016
Registration Form	link to be given
Mode of Payment (after receiving acceptance mail): -	1) Cash is accepted in "B-00/5, Department of Electronics, Ramdeobaba College of Engg. And Management, Nagpur Contact Person : - Prof. Smita Daware - +91 - 9860774672 Prof. Ankita Kumar - +91 - 9850395338 OR 2) DD need to be drawn in name of "The Principal, Ramdeobaba college of Engineering and Management" payable at Nagpur to Address –Ennovate2016,

	<p>Department of Electronics Engineering, Ramdeobaba College of Engineering and Management, Katol Road, Gittikhadan, Nagpur -440013.</p> <p>Note : - Send scanned copy of the same immediately after receiving acceptance mail to ennovate@rk nec.edu</p>
Registration Formality	<p>Step 1) After receiving acceptance mail – download registration form, fill the details.</p> <p>Step 2) Pay Registration fees (cash or DD)</p> <p>Step 3) First, send mail having scanned copies duly filled registration form and payment receipt/DD ennovate@rk nec.edu in reply to acceptance mail.</p> <p>Step 4) Send/bring the registration form duly filled along with copy of payment receipt/DD to address “Ennovate2016, Department of Electronics Engineering, Ramdeobaba College of Engineering and Management, Katol Road, Gittikhadan, Nagpur -440013”</p>
Important Instructions:-	<p>1) Abstracts will be scrutinized based on the parameters decided by selection committee.</p> <p>2) Selected groups must ensure working of project before and during demonstration.</p> <p>3) Only one supply point will be given per project (groups should carry their own required hardwares like extension box, laptops <i>etc.</i>)</p>
Accommodation:-	<ul style="list-style-type: none"> - Limited - available in boys and girls hostel with minimal charges - Preference will be given to those groups with first registration done and are from outside Nagpur. - Contact Person:- Prof. Shubham Anjankar - +91 – 9923700538 Prof. Bhagyashree Lad - +91 - 9561102732

B] Paper Presentation:-

Category 1:- Category 2:-	<p>Engineering (UG/PG) Polytechnic/Diploma/Science graduates</p>
Disciplines: -	<p>Electronics / Electronics & Communication / Electrical/ Computer Science/ Computer Tech./ Information Technology/ Mechanical/Civil or equivalent branches Primary topics are enlisted below.</p> <p>NOTE THAT PAPER ARE NOT BE SUBJECTED/LIMITED TO BELOW TOPICS ONLY. However the selection would be done by committee based on technical contents and discipline pertinence.</p>

Primary topics:-	<p>1) CSE/IT</p> <ul style="list-style-type: none"> • Computers and Information Technology • Knowledge and Data engineering • Multimedia services and Technologies • Mobile computing • Parallel and Distributed computing • Cloud computing • Pattern analysis and Machine Intelligence • Visualization and computer graphics 	<p>2) Electronics/ECE/EDT/Electrical</p> <ul style="list-style-type: none"> • Circuits and System • Communication System • Sensors and networks • VLSI Design • Test and Reliability • Process control systems • Robotics and automation • Signal processing • Power engineering and power systems • Energy conversion • Electrical drives and control • Industrial Instrumentation
	<p>3) Mechanical</p> <ul style="list-style-type: none"> • Components, Packaging & Manufacturing Technology • CAD/CAM/CAE • Control systems • Process Automation • Thermal Engineering • Industrial Electronics 	<p>4) Civil</p> <ul style="list-style-type: none"> • Construction Technology • Advanced construction Material • Green building • Environmental engineering • Project planning and implementation • Sustainable construction
Team size: -	Maximum 4 Students (Per group) Note: Not more than 4 students allowed	
Entry Fee: -	Rs. 500/- (Per group)	
Communication: -	Send Full Length paper to ennovate@rknc.edu with subject line including Paper Presentation, discipline and category in email. Eg. Paper_Compensation_UG_Electronics_Papertitle	
Last date of Abstract	7 th February 2016	

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Intimation of selection:-	till 13 th February 2016
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Registration Formality	<p>Steps 1) After receiving acceptance mail – download registration form, fill the details.</p> <p>Step 2) Pay Registration fees (cash or DD)</p> <p>Step 3) First, send mail having scanned copies duly filled registration form and payment receipt/DD to ennovate@rk nec.edu in reply to acceptance mail.</p> <p>Step 4) Send/bring the registration form duly filled along with copy of payment receipt/DD to address "Ennovate2016, Department of Electronics Engineering, Ramdeobaba College of Engineering and Management, Katol Road, Gittikhadan, Nagpur -440013"</p>
Important Instructions:-	<p>1) Send a full length paper in a given format only - download link is available here –</p> <p>2) Students groups must adhere to the instructions about formatting mentioned in format.</p> <p>2) Full length papers will be scrutinized based on the parameters decided by committee.</p> <p>3) Students need to bring their paper presentation in power point presentation (.ppt or .pptx) format only.</p>
Accommodation:-	<ul style="list-style-type: none"> - Limited - available in boys and girls hostel with minimal charges - Preference will be given to those groups with first registration done and are from outside Nagpur. - Contact Person:- Prof. Shubham Anjankar - +91 – 9923700538

Organizing Committee:-

Dr. (Mrs.) A. A Khurshid, Head Department of Electronics Engineering

Prof. B. M Hardas, Convener, contact no. - +91 - 9657720242

Prof. (Mrs) Gauri Morankar, Convener, contact no. - +91 - 8888135834

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Registration Related:-

- Prof. Smita Daware - +91 - 9860774672
- Prof. Ankita Kumar - +91 - 9850395338

Accommodation Related:-

- Prof. Shubham Anjankar - +91 – 9923700538
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