

	<p>BOARD FOR IT EDUCATION STANDARDS (An autonomous body promoted by the government with institutions and IT Industry in Karnataka) IIIT-B Campus, Innovation Centre 26/C, Electronics City Phase 1, Hosur Road, Bengaluru - 560100 Ph: 080-41235889, www.bites.org.in</p>	
<p>Dr. K.N. Balasubramanya Murthy Chairman</p>	<p>Sri. M.N.Vidyashankar IAS (Retd) Co-Chairman</p>	
<p>Ref: BITES/BPA/2018/01</p>	<p>January 03, 2019</p>	
<p>BITES PROJECT AWARDS (BPA)</p>		

BITES is an autonomous body promoted by Government in association with Institutions and industries in Karnataka in the year 2000. GoK has setup BITES with the intent of maintaining high standards and quality in IT education. The main objectives of BITES are to enhance the quality of IT Education and improve the employability of Engineering Graduates. The Vision of BITES is "To establish Karnataka as the acknowledged leader in Information Technology by fostering high quality industry-relevant IT education". The key activity areas of BITES are: Advice on Policy, Challenge / Competitions and Awards, Curriculum Development, Databases, Industry–Institute Interaction, Institutional Development, IT Education Standards and Leadership Development. BITES promotes, encourages, and deep dives into industry-academia equations on a number of platforms. It is this equation which will differentiate Winners from Losers. This is more so because of the exponential changes and transformations taking place in the tech space. Industry relevance of education is the only mantra for survival in the TED-Age. BITES is the quintessential bridge to help in bringing together academia-industry and in setting benchmarks, in line with industry expectations. BITES is the way forward and partnering with it is imperative for every teaching institute, benefiting both the faculty and the student community.

BITES proposes to initiate BITES Project Awards (BPA) Competition from the academic year 2018-19 as an annual event designed to identify and showcase the **best student projects related to IT**. The BPA Competition is open to students from all engineering colleges across Karnataka.

AWARDS

Awards include a cash prize of Rs.25,000 and a certificate for the winners while runners receive a cash prize of Rs.15,000 and a certificate. A cash prize of Rs.5,000 and a certificate to the faculty mentor(s) shall be presented. Consolation / Appreciation prizes, if recommended by the jury, carry a cash prize of Rs.5,000 along with a certificate.

RULES FOR PARTICIPATION

1. The participation is open for registration to full-time students of engineering colleges, both UG and PG as well as MCA, who are studying in universities / colleges, for a degree in any discipline in the state of Karnataka.
2. The Project submitted must be the project carried out by the students in the college and duly certified by the Principal / Director.
3. Each project team may have a maximum of FOUR students with one of them being designated as the project leader for all communications with BITES.
4. Each student can join only one team. All members of a team must belong to the same college / institution. However, team members may belong to different disciplines and years of study.
5. There shall be **NO REGISTRATION FEE for participation**.
6. A one-page project abstract, in the following format, must be sent to bitesprojectawards@gmail.com on or before February 28, 2019.

Phase – 1 (Submission of one-page Project Abstract)		
1	Title of the project	
2	Name of the team / project leader with email ID and Phone Number	
3	Name(s) of other team / project members with email IDs and Phone Numbers (maximum of three members)	
4	Affiliation of the students	
5	Faculty Mentor and / or Industry mentor, if any, with their email ID, affiliation and phone number(s)	
6	Letter from the Head of Institution certifying the affiliation of students and faculty mentor	PDF document to be uploaded
7	Abstract of the project (not more than one page) mentioning briefly about relevance, objectives and current status.	PDF document to be uploaded
8	Expected impact of the project (on research, industry or the general public)	
9	How will you know if the project is successful?	

7. The project abstracts are reviewed by the Jury to provide a few inputs / points to the project team for consideration while executing / implementing the project on or before March 31, 2019.
8. An extended project summary (at least 5 pages) of the project status, in the following format, must be sent to bitesprojectawards@gmail.com

Phase – 2 (Submission of at least five-page Extended Project Summary)		
1	Title of the project	
2	Extended summary of the project (at least five pages) covering objectives, originality, methodology, results and discussions	Pdf document can be attached

3	Efficiency and Effectiveness of the project	
4	Impact and Sustainability	
5	Contribution from each team / project member	

9. An eminent Jury shall evaluate the project abstracts and extended project summary to short list the projects for final Awards Competition and shortlisted project teams must make a presentation, which includes a demo, to the jury at Bengaluru.

Phase – 3 (Review by the Jury to short-list the projects for final evaluation on the basis of problem formulation, relevance, originality, report writing, impact, technology, effectiveness, and efficiency)		
1	Jury-1	
2	Jury-2	
3	Jury-3	
4	Jury-4	
5	Jury-5	
6	Jury-6	
7	Jury-7	
8	Short-listed Projects for final demo cum-evaluation on the basis of collective / average marks / points awarded by the Jury	

PARAMETERS OF EVALUATION

1. Problem formulation (20%),
2. Literature Survey and references (15%),
3. Overall quality and depth of research (25%),
4. Significance of results (20%), and
5. Organization and Presentation (20%)

Phase – 4 (Final Project Evaluation based on project Demo and query response)		
1	Jury-1	
2	Jury-2	
3	Jury-3	
4	Jury-4	
5	Jury-5	
6	Jury-6	
7	Jury-7	
8	Name of the project recommended by the Jury for Winners Position	
9	Name of the project recommended by the Jury for Runners Position	
10	Name of the project recommended by the Jury for Appreciation Prize(s), if any	

Important Dates	
Registration and Project Abstract	February 28, 2019
Inputs / Points / suggestions by the	March 31, 2019

Jury, if any	
Extended Project Summary	April 30, 2019
Notification of Finalists	May 10 to May 20, 2019
Project Competition Finals	End of May or First Week of June, 2019
AGENDA FOR AWARDS CEREMONY	
09:00 am - 10:00 am	Project Setup
10:00 am - 01:00 pm	Preliminary evaluation by Jury
01:00 pm - 01:40 pm	Lunch
01:40 pm - 03:30 pm	Final evaluation by Jury
03:30 pm - 04:00 pm	Tea
04:00 pm - 04:30 pm	Talk by Industry Expert
04:30 pm - 05:30 pm	Presentation of Awards

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