

6.2.1 Strategic plan deployment document of Balaji Institute of Technology and Science described with the following future plans and strategies.

Balaji Institute of Technology and Science Apex management, Principal, HoDs and staff are involved in preparing strategic plan with a view to made the next generation responsible citizens with emerging information technology for enriched human capital. The following programmes are chalked out by the departments in the strategic planning process.

Plan to conduct programmes for the A Y. 2018-19

“Awareness program to participate in NBA Accreditation process” is planned to conduct by ECE department. One day workshop on “Digital Marketing” to be organized by MBA department. A programme on “Professional chapter” is organized by ECE department. “Role of Digital Technology in Teaching” is organized by CSE department. Awareness Programme on “Ideas for selecting Projects” to be conducted by the MBA department. Awareness programme on Activities aim to obtain National ranking by ECE department. Awareness programme on Timely submission of AQAR to NAAC by ECE department. Awareness Programme on Swayam MOOCS for Faculty to be organized by ECE department. Awareness programme on Stock Market to be organized by MBA department.

Plan to conduct programmes for the A Y. 2017-18

“A Two Day Basics of VLSI and Its Applications” planned to conduct by ECE department. “A Two Day Workshop on Basic Electronics” will be conducted by ECE department. A Two Day Workshop on “IOT, Linux Administration & cloud” to be conducted by ECE department. “A Four Day Work Shop On Digital signal Processing using TMS320C6713 Processor” will be conducted by ECE department. One day workshop on “Advanced Manufacturing System” is planned to conduct by Mechanical department. “Recent Trends in Reinforced Composite Materials” by Mechanical department is planned to conduct by Civil department. “Analysis and Design of Building using E-Tabs” to be



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organized Civil department. "Basics of Surveying" will be organized by Civil department. "Industrial Visit Srinidhi Infra RMC Plant" planned by Civil department. "Domestic Electrical appliances Repairing and Maintenance" will be organized EEE department. "Grid Connected Roof Top PV Power Plants from Basics to Installation with Hands on Experience" is planned by conducted by EEE department.

Plan to conduct programmes for the A Y. 2016-17

The ECE department planned to conduct a programme entitled 'Two week ISTE STTP on CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN' (National Mission on Education through ICT (MHRD ,Govt. of India)). The traditional day will be organized by CULTURAL CLUB. A one day national workshop on FPGA Implementation of Basic VLSI Design will be organized by ECE Department. One Day Workshop on SOIL STABILIZATION is planned to conduct by civil department. A two day national level IETE workshop on "IOT Using Arduino Controller" will be conducted by ECE Department. A One day Workshop on The Role of Real Time Software in Electrical Engineering by EEE Department is planned. A Two -Week ISTE STTP workshop on "Electric Power System" under NME-ICT, MHRD, Govt. Of India will be conducted by EEE department. A One day workshop on "Domestic Electric Appliances Repairing and Maintenance" by EEE department. A Two Day Workshop on "Basics of VLSI and Its Applications" to be organized by ECE department. A One day Guest Lecture on "Compiler Construction Tools" will be organized by CSE. A 3-Day National Level Workshop on "IOT, LINUS ADMINISTRATION & CLOUD" is planned to conduct by ECE department. A One Day Event on "Self defense training" to be organized by BITS Women empowerment cell. A 4 day workshop on "Digital signal processing using TMS 320C6713 processor" by ECE department. A One Day Workshop on "Grid connected roof top PV power plants: From basics to Installation with hands on experience" by EEE department. "Theory and Practical Application of Total Station" by Civil department. "Introduction to Arduino" will be organized by EEE department. A Two day FDP on "MATLAB-SIMULINKGUI" will be organized by ECE department. To approve the proposals for submission of NAAC and also to apply for ISO Certification for the academic year 2017-18. Some of the programmes planned for student empowerment are: "IoT Using Arduino Controller" to be conducted by ECE department. "FPGA Implementation of Basic VLSI Design" planned to conduct to conduct by ECE department. Two Day Workshop "On PCB Design and Fabrication" to be organized by ECE department.


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