

## **B.S. Abdur Rahman Crescent Institute of Science & Technology**

### **Annual day Report - 2016-17**

**8<sup>th</sup> April 2017**

The annual report and annual day of an Institution is an occasion to view in totality the activities of the organization in the one year and to cherish its achievements and identify opportunities for improvement. In this context we present the annual report for the year 2016-17.

Prof. V.M. Periasamy, Vice Chancellor of the University demitted office from 31.01.2017 onwards. Subsequently Professor Emeritus Tan Sri Dato Sri Ir. Dr. Sahol Hamid Bin Abu Bakar took charge as the Vice Chancellor of the University. Prof. Sahol Hamid was the Vice Chancellor of University of Technology Mara, Malaysia and he is a Visiting Professor of Water Resources at University of Stuttgart, Germany

The ninth academic council of the University was held on July 29, 2016 and approved the revised curriculum and syllabus of all PG programmes of the University. The academic council also approved the plan to go for major revision in the UG curriculum from the academic year 2017-18 onwards and guided that the choices given to the students in choosing courses are to be enhanced in the new curriculum so that, the University go ahead towards implementing a more meaningful full-fledged choice based credit system.

The 10<sup>th</sup> and 11<sup>th</sup> meetings of the Board of Management were held on 27.09.2016 and 09.12.2016. Among other decisions, the Board of Management also approved the renaming of our University as B.S. Abdur Rahman Crescent University. Our Registrar has initiated steps to formalize this name change.

The National Board of Accreditation visited our University during, April 15 -17, 2016 to consider accrediting five M.Tech. programs, namely, M.Tech.. (Construction Engineering & Project Management), M.Tech. (CAD- CAM), M.Tech.. (Power Electronics and Drives), M.Tech.. (VLSI & Embedded Systems), M.Tech. (Information Technology) and granted 3 years accreditation for all the 5 PG programs. Subsequently another NBA team visited our University on August 19 - 21, 2016 for accrediting Five B.Tech. programs, namely, B.Tech. Civil, B.Tech. ECE, B.Tech. E&I, B.Tech. CSE and B.Tech. IT and granted accreditation for 3 years for

all the 5 programs. These 5 programs accreditation for the B.Tech. is under the Washington Accord Registry signifying that these accreditations are internationally recognized and with substantial equivalence to accreditation bodies like ABET.

Our institution participated in the National Institutional Ranking Framework of MHRD, Govt. of India for the second consecutive year in 2017. This year our rankings are as follows.

As an Engineering Institution : All India 89 (out of 1007 institutions)

As a University : All India 100

As a Management Institution : In the Rank band of 75 – 100 (out of 542 B Schools)

The University has been recognised for its best practices in the “Academic Research” Category, by ICT Academy during their Silver Jubilee Celebration. The award was received by our Chairman, Board of Management & Dean (AR) on 28th February 2017.

Our University will be offering the following new programs from the academic year 2017-18 onwards.

1. B.Des. (Interior Architecture)
2. B.B.A. L.L.B. (Hons.)
3. B.Com. L.L.B. (Hons.)
4. B. Pharm.
5. B.Com. (General)
6. B.Com. (Accounts & Finance)
7. B.B.A. (FS with CMA Certification)
8. B.C.A. (Data Science)

Deans and HODs have been identified for the School of Law, School of Pharmacy and Department of Commerce. Dr. Vijay Prasad has taken charge as Dean, School of Pharmacy. Ms. Nikar Hamza joined as Director HR on 1<sup>st</sup> April 2017.

## **Admission 2016-17**

The following are the number of students admitted for various programs in the academic year 2016-17.

B.Tech. Programs	919
B.Arch. Program	83
B.A. Islamic Studies	41
Bachelor of Computer Applications and Computer Science Management	125
Master of Computer Applications	108
M.Sc. Programs	76
M.Tech. Programs	32
	64
<b>Total</b>	<b>1,448</b>

## **Infrastructure development**

The University infrastructure continued to grow during 2016-17 also. The University had developed a nine storied staff quarters with 45 apartments to accommodate staff members.

The new hostel building for the Girl students has come up with about 205 additional rooms with total additional capacity to accommodate 500 students.

In the Men's Hostel 28 new Air conditioned twin sharing rooms have been added to the existing pool of infrastructure.

The 6<sup>th</sup> and 7<sup>th</sup> floor of New Mechanical Sciences block have been allocated for the development of Law School and Commerce Department. The class rooms, Moot Court and other facilities have been developed.

The new building for the Crescent School of Architecture is coming up fast and the building will be ready for occupation upto 3<sup>rd</sup> floor very soon.

## **Academic Research**

In the academic year 2016-17 the Office of the Dean (Academic Research) received 240 applications for admission to Ph.D. Program under various

departments. The applications were received in July and January sessions. A total of 77 research scholars were selected and have provisionally registered for their Ph.D.

The University offers Research Incentive Scheme to motivate good research performance of faculty members in Research Publications, Funded projects, Consultancy and Patents. This year, a total incentive of Rs.6,27,300/- was disbursed to 63 faculty members of the University in a function held on 22<sup>nd</sup> October, 2016. Our Chairman, Board of Management, gave away the incentives.

To motivate publications in high impact factor journals, an endowment of Rs.1,00,000/- was created in the name Velayutha Mudaliar Trust Award. An award of Rs.7,500/- was given to Dr. R. Sathish Kumar on 22<sup>nd</sup> October 2016.

The details of number of Research Papers Published and Presented in the Journals and Conferences in the year 2016 are given below.

National Conference	- 47
International Conference	- 103
National Journal	- 1161
International Journal	- 131
<b>Total</b>	<b>- 397</b>

The h-index of the University is steadily on the rise and presently it is 32.

### **Sponsored Research**

During the academic year 2016 - 17, the University had submitted 32 funded projects proposals valued 10 Crore. So far 3 funded projects with a net worth of 0.84 Crore was sanctioned.

Currently the University is operating 24 ongoing research projects sponsored by various funding agencies like DST, SERB, DBT, UGC-DAE, CSIR, and Ministry of Earth Sciences costing 4.47 Crores.

### **Conferences Organized**

- The Department of Automobile Engineering organized a two days National conference on “Emerging trends in Automotive Technology (ETAT -2016)” on 15<sup>th</sup> & 16<sup>th</sup> April 2016.

- The Department of Chemistry organized two days National conference on “Green Chemistry and Sustainable Environment” (GCSE- 2016) on 2<sup>nd</sup> and 3<sup>rd</sup> August 2016. This conference was sponsored by DST (SERB) & DBT.
- The School of Life Sciences organised an International Conference on “Applications of Natural Products and Opportunities ahead” (ICAN-2016) on 2<sup>nd</sup> and 3<sup>rd</sup> August, 2016.
- The Department of Electronics and Communication Engineering organized a National Conference on “Recent Trends in VLSI, Information and Communication (NCRVIC 2016)” on 11<sup>th</sup> and 12<sup>th</sup> August, 2016.
- The Faculty Training Academy organized and hosted the 2<sup>nd</sup> National Conference of the “Free Software Movement of India -4CCon” from 26<sup>th</sup> Jan to 29<sup>th</sup> Jan 2017. Many distinguished speakers including Mr. N. Ram of the Hindu and Justice Prabha Sridevan, Former Chairperson, Intellectual Property Appellate Board participated.
- The Department of Civil Engineering organized a three day International Conference on “Innovative Technologies for Sustainable Built Environment (ITSBE’17)” during 14– 16, March 2017. This conference was sponsored by DST- SERB, INSA and M/s. Mahindra Consulting Engineers Ltd.
- The Department of Information Technology organized a National Conference on “Recent Trends in Information Technology (NRTIT’17)” on 05<sup>th</sup> and 06<sup>th</sup> April 2017.

#### **Workshop Organised:**

#### **International Workshops:**

- Polymer Nano Technology Centre, organised a three days International workshop jointly with Plymouth University on “Clean water through Advanced and Affordable materials” during 8<sup>th</sup> - 10<sup>th</sup> August, 2016.
- The Academic Research section of the University organised a two day workshop on “Quality Assurance in Academic Research” during Dec 2-3, 2016.
- A one day workshop on "Commercialization of IP and Quality Assurance in Higher Education" was organized on 9th February 2017. The speakers were Dr. Azni Zain Ahmed, Professor, University of Technology Mara (UiTM), Malaysia. Prof. Dr Roziah Binti Mohd Janor, Professor, UiTM, Malaysia.

### **Other Workshops Organized:**

- Department of EEE organised a two days National workshop on “Automation of Electrical Machines using Labview” during 1<sup>st</sup> and 2<sup>nd</sup> April 2016.
- The School of Architecture organized a two days joint studio with Measi Academy of Architecture on 22<sup>nd</sup> & 23<sup>rd</sup> April 2016.
- The School of Life Sciences organized a hands on Workshop on “Next Generation Sequence (NGS) Analysis” was conducted in Association with Xinovem Company on April 25<sup>th</sup> & 29<sup>th</sup> April 2016.
- Department of Civil Engineering organised a Six day SERB Sponsored National Workshop on “Impact of Climate Change on Durability of RCC Structures (ICCDRS’16)” during 19–24, April 2016.
- The Faculty Training Academy organized a workshop on "Student Motivation and Classroom Management" jointly with Internal Quality Assurance Cell (IQAC) on May 23, 2016. Around 204 faculty members have participated in the workshop.
- The Apple iOS Centre of BSAU organised a total of five workshops each of duration varying from two days to four days on various aspects of application development during 2016-17.
- A Workshop on “Analytics with R - Hands on” was organised by the Department of Computer Science and Engineering during 10<sup>th</sup> 2016 to 14<sup>th</sup> June 2016 for faculty and students.
- Department of EEE organized One day seminar on “stress management on student development –Handling messy situation with confidence” on 30<sup>th</sup> August, 2016.
- Department of EEE organised a One Day workshop on "Scientific Documentation and Presentation using LaTeX and Beamer" on 17<sup>th</sup> June 2016.
- Department of ECE organized a two day workshop on “Basic of Computer hardware and software trouble shooting” on 28<sup>th</sup> & 29<sup>th</sup> July 2016.
- The Department of ECE organized a two day workshop on “Antenna Fabrication, PCB Design and Fabrication” on 18<sup>th</sup> and 19<sup>th</sup> July 2016.

- The Department of ECE organized a two day workshop on “Embedded System Development using ARM and Xilinx Boards” on 9<sup>th</sup> & 10<sup>th</sup> June 2016.
- The School of Life Sciences conducted a Summer School on “Molecular Simulation & Structure Based Drug Design (MSSBDD - 2016)” during 18<sup>th</sup> to 29<sup>th</sup> July 2016.
- Six day SERB Sponsored National Workshop on “Urban Disasters – Nature’s Fury or Human Negligence” was organized by the Department of Civil Engineering during 19–24, September 2016.
- A Workshop on “Datamining Tools” was organized by the Department of CSE on 15<sup>th</sup> November 2016 for faculty and students.
- The Department of Physics conducted Refresher course on “Quantum Mechanics” during 28<sup>th</sup> Nov 2016 to 10<sup>th</sup> Dec 2016. The workshop was sponsored by Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Sciences India, Allahabad.
- The School of Architecture in association with International Association of Lighting Designers (IALD) organized a two days lighting workshop on 17<sup>th</sup> & 18<sup>th</sup> December 2016.
- Department of Information Technology organised a two day workshop on "Android Application Development" on 16th and 17th February 2017.
- Computer Applications Department organised a one day work shop on “Android & iOS Programming” on 18.02.2017
- Computer applications department organised a one day workshop on “Website Development and Soft Skills” on 1<sup>st</sup> March 2017.
- The Department of ECE organized three days hands-on training workshop on “LABVIEW” from 23.02.2017 to 25.02.2017
- The Department of ECE organized a two days workshop on “Application Design using Arduino Board” on 23<sup>rd</sup> and 24<sup>th</sup> February 2017.
- One day Workshop on “Pressure Temperature and Multifunction Calibrators” was organised by the Department of E&I and Nagman Instruments Pvt. Ltd., on 17<sup>th</sup> February 2017.

- The School of Islamic Studies organized a one day National workshop on “Translation Skill Development: Arabic – English” on 25<sup>th</sup> February 2017.
- An ICSSR- Sponsored Two-Day National Workshop on ‘Virtual Learning’ was organised by the Department of English on 3<sup>rd</sup> and 4<sup>th</sup> February 2017.
- A one day workshop on “Applied Machine Learning” was organized by the Department of CSE on 18<sup>th</sup> March 2017.
- A one day workshop on “Big data Analytics (Cloudera) and Python programming” was organised by the Department of CSE on 18<sup>th</sup> March 2017.
- Department of CSE organised a one day workshop on “Software Development for Portable Devices using Android” on 20<sup>th</sup> March 2017
- The Department of ECE organized Three days workshop on Antenna Design Using HFSS from 16.03.2017 to 18.03.2017.
- The Department of ECE organized two days workshop on PCB Layout & Board design on 3<sup>rd</sup> & 4<sup>th</sup> March 2017.
- The Department of E&I organized a one day workshop on “Digital Signal Processing using Matlab” on 11<sup>th</sup> March 2017
- A National level one day workshop on “Composite design” was organized by the Department of Polymer Engineering on 24<sup>th</sup> March, 2017.
- The Department of Management Studies organized a workshop on “Entrepreneurship & Soft Skills” under MMA student’s chapter on 2<sup>nd</sup> March 2017.
- The Department of Management Studies organized a workshop : “Entrepreneurship Orientation Programme”, in association with NSIC-TSC, on 20<sup>th</sup> March 2017.
- Two day workshop on "Application of Civil Engineering Software" was organized exclusively for B.Tech.. Civil Engineering students during 22-23, March 2017.



- Two days Workshop on “Molecular Dynamics Simulations in Drug Discovery (MDSDD-2017)” was conducted by School of Life Sciences on 2nd - 3rd March, 2017.
- The Department of EEE organized a two days workshop on “Embedded system using Arduino” on 3<sup>rd</sup> and 4<sup>th</sup> April 2017.

### **Faculty Development Program:**

During the last one year, Faculty Development programs on the following topics were organized to enhance the technical capabilities of faculty members of the University and other institutions.

- Engineering Mechanics (20<sup>th</sup> to 25<sup>th</sup> June 2016)
- Engineering Thermodynamics (18<sup>th</sup> to 23<sup>rd</sup> July 2016)
- Fluid Mechanics (27<sup>th</sup> June to 2<sup>nd</sup> July 2016)
- Innovative teaching practices (25<sup>th</sup> to 27<sup>th</sup> July 2016)
- Seven Day Induction Training Programme-2017 from 9<sup>th</sup> to 13<sup>th</sup> Jan 2017 onwards
- Introduction to Mobile App Development on 30<sup>th</sup> and 31<sup>st</sup> Jan 2017.
- Algorithms and Techniques (9<sup>th</sup> to 12<sup>th</sup> November 2016).

### **Faculty Achievements**

- Dr. A. Shahin Sultana, Professor of English, was awarded staff of the year 2016 – All rounder award by Cambridge English Language Assessment, University of Cambridge, London.
- Ms. Parnasree Chakraborty, Ms. A.Ambika, Ms.S.Kalaivani, Ms. S.Anusooya, Ms, R.Anitha and Ms. S.Syed Rafiammal Asst, Professors of the Dept. of ECE have successfully completed NI CLAD certification in October 2016.
- Dr. M.K Sangeetha availed one year post doctoral fellowship to School of Medicine, Johns Hopkins University, USA from December 2015 to December, 2016

## **International Visits**

- Dr. P.S. Syed Masood Jamali, Dean, SIS attended an International conference at Bangkok, Thailand during December 2016, and initiated collaboration with St. Theresa International College (Deemed University), Bangkok, Thailand
- Dr. Raja Prabu, Dean (Academic Research), visited University of Missouri, USA during 31<sup>st</sup> January to 4<sup>th</sup> February 2017 for discussing about research collaboration between the two institutions. This visit had led to signing of MoU between the two Universities.

## **International Student Exchange**

- Three students from Curtin University of Technology, Australia, have undergone three months internship program during January – April 2017.
- Mr. Mohammad Adil, Mr. Faheem, Ms. Rohini and Ms. Farheen of School of Life Sciences undergone 3 months internship at Johns Hopkins University from July to September, 2016.
- The University had arranged summer internship to students at the National University of Singapore and Nanyang Technological University, Singapore for 30 days. About 10 students are likely to attend this program during June 2017.

The University had organized German Language teaching in collaboration with Goethe Institute, Max Muller Bhavan, Chennai leading to A1 level certification in German Language. In the first year of its introduction itself 20 students of our University has successfully taken up the certification examination.

Senior Faculty members from EIGHT UK Universities representing Plymouth University, University of Sussex, University of Surrey, University of Liverpool, Robert Gordon University, University of Sterling, University of Hertfordshire and Southampton Solent University visited BSAU on 25th January 2017 and delivered eight Technical talks to students. They also interacted with Vice Chancellor, Registrar and CSE & IT faculty for international collaboration.

US Consulate General Chennai organised a special program on "Growing up as a Muslim in USA " with Mr.Aman Ali at BSAU on 2nd March 2017.

## **MoU Signed**

- The University entered into an MoU with Ministry of Economic Affairs, Taiwan for talent recruitment on 21st October 2016.
- B S A U entered into an MoU with Missouri University, Colombia, USA during February 2017 on International academic co-operation.
- MOU was signed between M/s Revature, a US based firm who are pioneer in Online Training & Placements, and our University, for providing internship to students.
- School of Life Sciences signed MOU with Biozone Research Technologies Pvt. Ltd., Chennai, on 7th April 2016.
- School of Life Sciences signed MOU with V Clinbio, USA on 8th June, 2016
- MOU was signed on August 2, 2016 with University of East London, UK
- MOU was signed with Geomarine Bio Technologies on 24<sup>th</sup> November 2016
- MoU was signed with Aaranya biosciences on 24<sup>th</sup> November 2016
- MoU was signed with Hi Rise Food Technologies on 24<sup>th</sup> November 2016
- School of Life Sciences has signed an MoU on 17.2.17 with iBig foundation, Chennai to do collaborative research in biological big data informatics.
- School of Life Sciences signed an MoU with Saveetha Dental College, Saveetha University, Chennai on 15<sup>th</sup> March 2017

## **Industry Institute Meet**

An Industry- Institute meet was held on 22<sup>nd</sup> October, 2016 in our University convention centre. More than 211 organizations representing sectors like, IT, Manufacturing, Civil, Banking, Healthcare, Instrumentation, Plastic, Marketing, Pharmaceuticals, government organizations like FCCI and MSMEs participated and shared their expectations, and shown interest for collaboration in this meet.

## **Entrepreneurship Development**

- Millionminds Accelerate – The start-up Talk was organised for Entrepreneurs on 10<sup>th</sup> November 2016. The Start-up founders delivered brief lectures to the students. Nearly 250 students participated from our University.
- The entrepreneurship development cell of the university organized an IEEE Madras Section sponsored workshop in the topic “Business model canvas

and Social entrepreneurship” by Dr. Rosy Fernando, founder “Start up solutions” Chennai on 25<sup>th</sup> February, 2017

- Department of Management Studies in association with ED Cell of our University organised: “Entrepreneurship Orientation Programme” on 20<sup>th</sup> March, 2017 with support of NSIC Technical Services Centre.

### **Extension Activities**

- NSS Special camp was conducted during 9<sup>th</sup> to 15<sup>th</sup> March in the Adanur Panchayat. NSS volunteers were involved in painting the school premises of the Government Primary School, Adanur. A special free Health camp was arranged for the benefit of public in and around Adanur village. A Training programme to train the village women in making Idly Powder, Candle Making, Glass Painting etc. was organised. Various competitions like poetry, Essay writing, drawing and sport events were conducted for the school students and prizes were distributed. Fencing was also done around the Government Primary School, Adanur.
- The Basic computer training for men and women Sub Inspector Cadets from the Tamil Nadu Police Academy was conducted from 22nd August 2016 to 7<sup>th</sup> Oct 2016. Around 1033 Sub-inspectors were trained.
- **ROTASIA** is an annual conference of the rotaract clubs in Asia which was held at Chandigarh during February 2017 and 5 members from our team participated in this event and won best participation award.

### **Placement Drive**

In this academic year so far more than 50 companies including Infosys, CTS, Wipro, Apollo Tyres, L&T, and Renault Nissan visited our University for campus recruitment. More than 50% of eligible students have been placed. Still the placement process is in progress for this academic year.

### **Parents – faculty Advisors Meet**

The parents’ teacher meeting was held on 1<sup>st</sup> October 2016. Around 1000 parents have attended the meeting. The main agenda for the meeting was to provide information about the academic progress of their wards to their parents and get their feedback for continuous improvement.

## **ISO**

ISO Audit was held on 26<sup>th</sup> and 27<sup>th</sup> September 2016 and the quality system of the University was certified to adhere to ISO 9001:2008.

## **MOOC**

The University has a recognized local NPTEL chapter. Faculty members and students registered for various courses and take up examination for the Certification. In the last academic year 183 staff members and 820 students have taken up various courses under NPTEL.

Our faculty members and students also registered for other MOOC courses offered under other platform like Coursera.

## **QEEE**

The University is an active supporter of the QEEE movement in which the students get an opportunity to listen to modules of courses being handled by experts from Premier Institutions like IITs and IISc. In the last academic year our University had participated in 15 courses. In recognition of our continuous support to QEEE our Institution is honoured with a Partner status.

## **Value Added Programs with International Professors**

- The Department of Computer Science and Engineering organized a one credit course on “Algebraic Introduction to Cryptography”. Prof. Albert Fassler, Bern University of Applied Sciences, Switzerland. Offered to the course UG and PG students of CSE department from 20<sup>th</sup> February to March 3<sup>rd</sup> 2017.
- One credit course on molecular imaging by Prof. Ammasi Periyasami, W.M. Keck Center, University of Virginia, USA in August, 2016 was conducted for students of ECE, E&I and Life Sciences

## **Student Achievements**

- Mr. Hamad Arshan. C of final year EEE participated in the National level Gordon Lucas Engineering competition on 21<sup>st</sup> May 2016 organized by Loughbough University, UK and bagged second prize for their project SMART ELECTRONIC CAR.
- Ms. Sanjana.P, Mr. Irfanuddin.S, Mr. Munawar.C.M, Mr.Nijas Ahmed and Mr. Imadudden.V.M of final year ECE students participated in the National level

IOT innovation challenge organized by NASSCOM, New Delhi and went up to semifinals and got appreciation for the project “GPS CONTROLLED TRACTOR FOR AGRICULTURE APPLICATIONS”.

- Mr. Abishek.V, Mr. Aravind.B, and Mr. Kiren Balaji.N of 2<sup>nd</sup> Year ECE won the third prize in National level competition ANVESHAN 2017 organized by Association of Indian Universities during March 27-29, 2017 for their project titled “Automated system for Effective usage of water in Agricultural farming”.
- Mr. Mohammed Ismath Abrar of II yr B.Tech. CSE won the Raja Puraskar Award from the Honorable Governor of Tamil Nadu.
- Ms. Fathima Mariyam of III year B.Tech. IT was awarded certificate of excellence for top ranker from Sri Dewang Mehta Excellence Award 2017.
- Mr. Mohammed Azeem of I year B.Tech. IT was awarded certificate of excellence for top ranker from Sri Dewang Mehta Excellence Award 2017.
- Mr. K.Gowtham and Mr. Imaduddeen of IV year ECE won a prize at ISRO for presentation on Reusable Rocket in Worlds space research Day.
- The presentation on GPS controlled Autonomous Tractor using IOT by Mr. Imaduddeen, Mr. Irfanuddin and mr. Munawwir in the event IOT Challenges was shortlisted to semi finals by NASSCOM, Chennai.
- Mr. A.Vetrivel was the Winner in Innovation, Creativity & Leadership (ICL) Project competition organized by Microsoft research community.
- Mr. Abdullah.A.K and Mr. Abishek.V of II Year ECE have won a special prize in the Concept Design Competition on “Debris reuse” conducted by ISRO.
- Ms. K.Sharanya of II Year ECE has won a special prize from ISRO for the Elocution competition on “Furistic thoughts in Space Technology”
- Ms. K.Sharanya, Ms. Gamini Geetha, Ms. Panimozhi and Ms. Naveenya of II year ECE have won third prize in the National Level Robotic Championship Competition conducted by National Instruments.
- Affordable Housing using Glass Fibre Reinforced Gypsum (GFRG) Panels project was carried out by the final year students of Civil Engineering Department, which resulted in the construction of house of 55 m<sup>2</sup> at a total construction cost of 5.5 lakhs. The total construction time taken was 45 days.

- The project proposal on "Innovative Thermal Insulation Technique for Flat Roofs" by Mr. Muhammad Uzair Dulvi, Mr. Mir Hasnain Ali Razvi and Mr. A. Mohamed Asir of Final year B. Tech.. Civil has been awarded funding to the tune of Rs.15,000/- from Innovation Centre, B.S. Abdur Rahman University.
- The University SAE Baja team, participated in the BAJA event at Pithampur, Indore, Mathya Pradesh and secured 26<sup>th</sup> rank out of 179 Institutions participants from all over India.
- Mr. Rohit J.K., Mr. Radhakrishnan P.J., Mr. Ajay. G., Mr. Wajjahath. H.A., of IV year Mech bagged 200 USD from DST-TI as start up grant for the project titled "Smart Intravenous Dripper". The team got qualified for semi-finals and got a grant of Rs. 25,000/- for preparation for semi-finals.
- Two batch of final year B. Tech. Aeronautical students selected for National level "Aero Design Challenge 2017", conducted by SAE India (Aerospace Division).
- A Team of 25 students from Automobile and Mechanical Engineering participated in (designing and fabricating SAE SUPRA vehicle) SAE SUPRA competition organized by Society of Automotive Engineers at Noida from 04.07.2016 to 09.07.2016. The team had designed and fabricated a racing car for the competition.
- Mr. R. Narendran of 3<sup>rd</sup> year B. Tech. Polymer Engineering presented a paper entitled "Development of Nanofibrous Polyelectrolytes for Lithium Batteries" in the International Conference on "Nanoscience and Nanotechnology for Energy Applications" held at Sathyabama University, Chennai during 27 - 29 June, 2016.
- Ms.Aysha Begum, II semester of M.Sc. Chemistry student selected for summer internship for the period of 2 months from 15<sup>th</sup> May to 15<sup>th</sup> July 2017 at IIT (Madras).
- Students of final year B. Arch have taken up the competition project "CHENNAI WATER FORUM – a new approach to water in the city" (Lake restoration project) by Goethe institute.
- Mr. Shanawaz Khan under the guidance of Dr. S. Hemalatha, Dean, SLS has been selected for the prestigious all India level workshop sponsored by Indian

Council of Agricultural Research (ICAR), New Delhi, under Niche Area of Excellence (NAE) program.

The University has very active Sports Department and the student teams have participated at State level and National level competitions and brought laurels to the University. A detailed account of our Sport achievements will be presented today afternoon in the Sport Day function.

On the whole we had very eventful academic year 2016-17. Some of the major initiatives we have planned for the academic year 2017-18 are

- Launching of new programmes in Pharmacy, Legal Studies and Commerce
- Applying for ABET Accreditation for 5 of our under graduate B.Tech programs.
- Going for QS rating and ranking
- Enhancing the Research Publications and revenue generation through sponsored research
- Strengthening Industrial interaction and striving greater revenue generation through consultancy and training.

We are confident that we will succeed and march forward with the support and cooperation of all our stakeholders. The highly energized team of staff members will pave way for the University scaling greater heights.