



# BMS

## Institute of Technology and Management

(Autonomous institute under VTU, Belagavi)

A Warm Welcome to the  
Expert Team from NBA, New Delhi

10.12.2021

Presentation by:  
Dr. Mohan Babu G N  
Principal





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## Our Visionary Leaders



Dharmaprakasha Rajakarya prasaktha  
**Late Sri B. M. Sreenivasaiah**  
Founder



**Late Sri B. S. Narayan**  
Former Donor Trustee, BMSET

## TRUSTEES



Dr. B. S. Ragini Narayan  
Donor Trustee and  
Chairperson, BMSET



Mr. Aviram Sharma  
Trustee, BMSET,  
Chairman, BMSIT&M



Dr. P. Dayananda Pai  
Life Trustee, BMSET  
Chairman, Century Groups



Sri. Ravi Venkatesam  
Trustee, BMSET



Commissioner  
Collegiate Education, GOK  
Trustee, BMSET



## BMS Group of Institutions

- BMS College of Engineering (1946)
- BMS College of Law (1963)
- BMS Degree College for Women (1964)
- BMS PU College for Women (1964)
- BMS Evening College of Engineering (1973)
- BMS Institute of Technology and Management (2002)
- BMS School of Architecture (2010)
- BMS Evening College of Arts and Commerce (2013)
- BMS Centre for Executive Education (2013)
- BMS College of Architecture (2016)
- BMS College of Commerce and Management (2017)

## BMSITGM - Vision and Mission



### VISION

To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.



### MISSION

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.



## Our BOG includes Our Hon'ble Trustees and ....



**Sri. Kiran DM**  
CEO, ONGC Foundation  
New Delhi



**Dr. Unnat P. Pandit**  
Professor, JNU, Former  
Program Director, AIM, NITI  
Aayog, N. Delhi



**Prof. Saidapur**  
Former VC, Karnataka  
University, Former  
Vice Chairman, KHEC



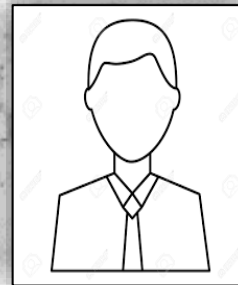
**Sri. P.P.Binu**  
Professor,  
SNG College of Engg  
UGC Nominee



**DTE (Addi. Charge)**  
Govt Nominee



**Dr. N.C.Shivaprakash**  
VTU Nominee  
Former Prof, IISc



**Regional Officer**  
AICTE Nominee



**Dr. Mohan Babu G N**  
Principal



## BMSITGM - A Profile

- The Institute was Started in 2002-03
- **Affiliation: Visvesvaraya Technological University**
- Approved by: AICTE, New Delhi
- **Recognized under Section 2(f) and 12B of the UGC Act**
- Runs 8 UG, 3 PG, 10 Research Programmes
- **Approved Intake: UG: 840, PG: 96, Total Strength: 3372**
- Teachers: 187+5, Support Staff: 58+74, Outsourced: 128



## Achievements of Our Institute



**NIRF Rank (MHRD, GOI)**

**152 (2021)**



**Accreditation by NBA**

**6 UG & 1 PG Program**



**Accreditation by NAAC**

**'A' Grade (2017-22)**



**AICTE - CII Survey (ILTI)**

**Platinum Category**



**Higher Education Review**

**AAAA**



**First institute under AICTE to start B.E. program in  
Artificial Intelligence and Machine Learning**





**Autonomous Status (2021): Approved by UGC, VTU and Govt.**



**Selected by AICTE under Margadarshan scheme to mentor 3 other engineering colleges towards Accreditation (NBA)**



**Awarded 4.5/5.0 Stars by the Innovation Cell of Min. of Education, GoI: 2019-20**



**Selected by AICTE as one of its 50 Brand Ambassadors of Change: Leaders in Teaching Excellence Scheme**



**Recognition by the Min. of Education, GoI to implement 'Unnat Bharat Abhiyan'**



**Selected by AICTE under YUVAK Scheme to facilitate a study tour to ATAL Tunnel**



**Recognized as a Host Institute by Min. of MSME, GoI: 'Support for Entrepreneurial & Managerial Development of MSMEs'**

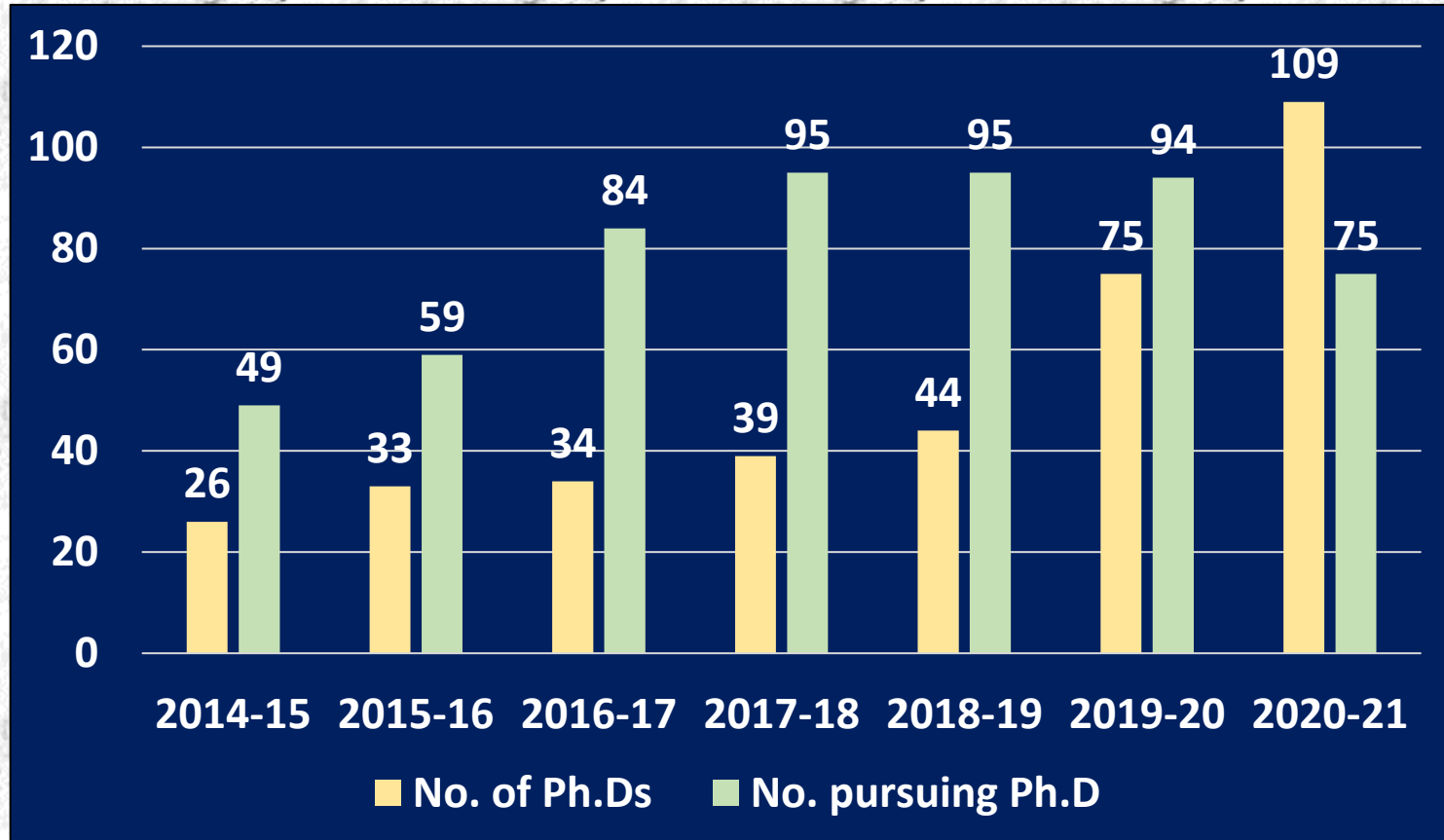


## Achievements of Our Faculty Members

- 'Awarded Young Scientist' by Vision Group on Science and Technology
- Awarded 'Summer Research Fellow', Indian Academy of Science
- Keynote speakers at International conferences in UK and Poland
- Authored more than 18 books (Springer, Cengage, Lambert, etc.)
- More than 15 are Members in BOG/ AC / BOS of other institutions
- Trained Executives of CISCO, Volvo, L&T, San Disk, Siemens, etc.
- Finalists for 'FICCI - Excellence in Faculty' award by FICCI, New Delhi
- Served as members on AICTE and NBA expert panels
- Recipients of 'Naada Prabhu Kempe Gowda' Award from GOK and 'Young Environmentalist Award' from Deccan Environmental Research Group



## Faculty Members with Ph.D/Pursuing Ph.D



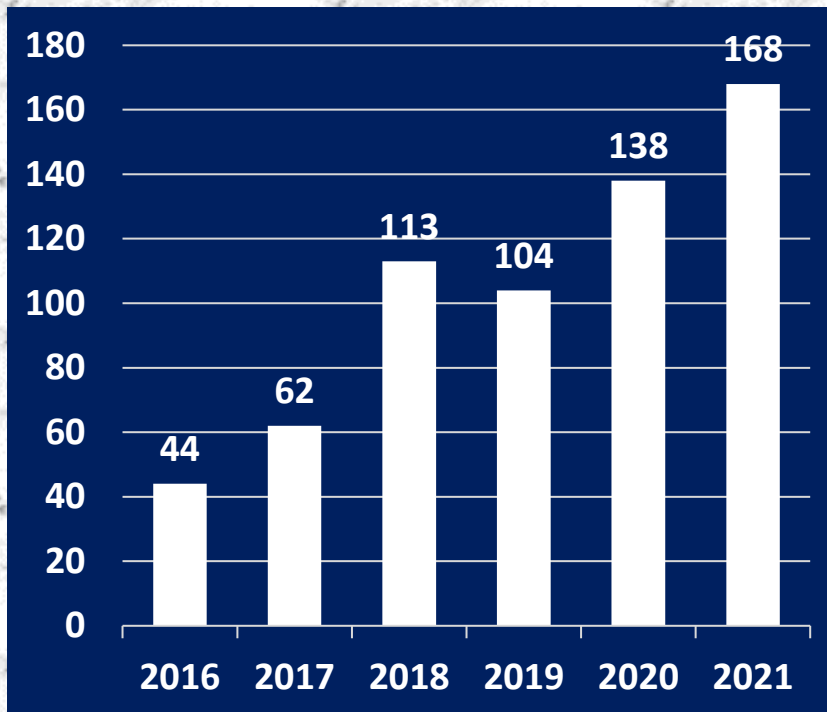
**> 58% of our Faculty Members have Acquired Ph.D Degree**

Achievements of Our Faculty Members

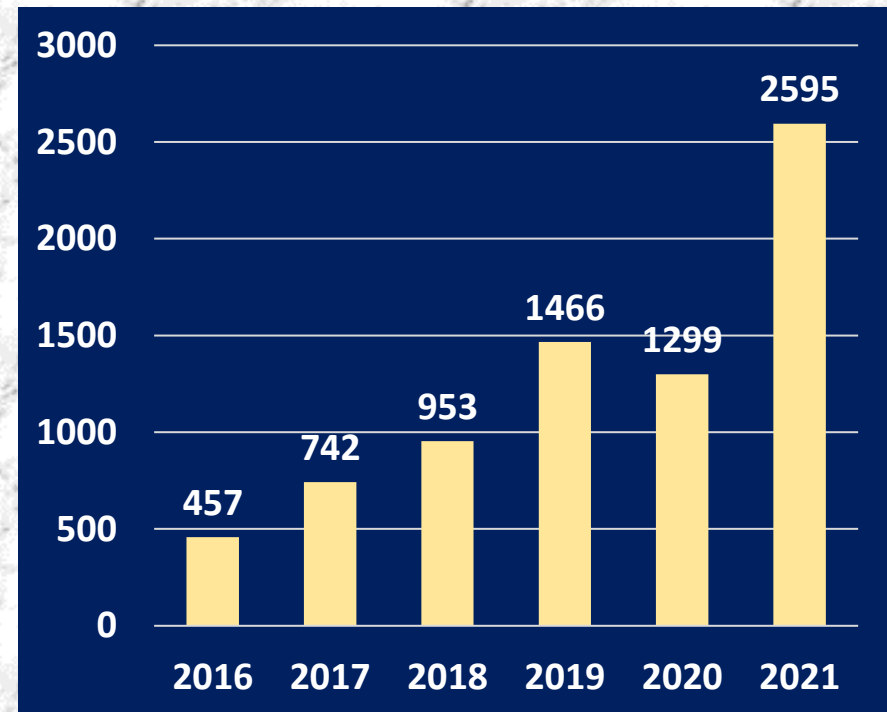


## Research Publications in Scopus/WOS Indexed Journals

### No. of Publications



### No. of Citations

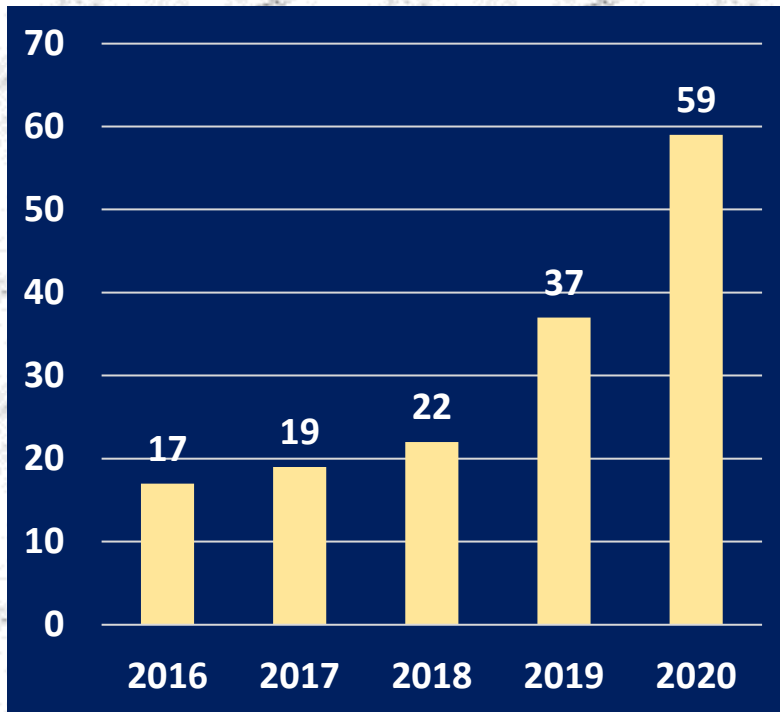


[bmsit.irins.org](http://bmsit.irins.org) (Inflibnet initiative)

Achievements of Our Faculty Members

## Our Faculty as Reviewers of Scopus/WoS Indexed Journals

Achievements of Our Faculty Members



Journals published by Elsevier, Taylor and Francis, Springer, Inderscience, IEEE Transactions, etc.

All 10 Eligible Depts are VTU recognized Research Centers

46 Faculty members are recognised Research Supervisors

33 of BMSIT&M faculty members and 49 faculty members of other colleges (Totally 82) are pursuing Ph. D in our Research Centres

14 students have got their Ph.D degree from BMSIT&M research centres

31 Patents have been Filed/Granted since 2017



## Funded Research Projects (Completed)

Department	Funding Agency	Amount (in Lakh Rs.)	Period
Mechanical	VTU	6.00	2009-2017
EEE	NRB	5.25	2014-2018
Chemistry	DST-SERB	31.98	2014-2017
Mathematics	DST-SERB	9.38	2014-2018
Physics	VGST-SMYSR	4.00	2014-2016
Physics	DST-SERB	21.70	2015-2019
Physics	VGST-SMYSR	5.00	2018-2020
Chemistry	VTU-TEQIP	1.50	2019-2020
Physics	VTU-TEQIP	1.50	2019-2020
<b>Total Amount</b>		<b>86.31</b>	

Achievements of Our Faculty Members



## Funded Research Projects (Ongoing)

Department	Funding Agency	Amount (in Lakh Rs.)	Period
Chemistry	DST	35.51	2018-2021
Chemistry	DST-SERB-TARE	18.30	2019-2022
Chemistry	DST-SERB-TARE	18.30	2019-2021
Chemistry	DST-CRG	5.00	2020-2023
Physics	VGST-RFTT	5.00	2018-2020
Physics	VGST - KFIST	20.00	2021-2023
AI&ML	VGST - K-FIST	20.00	2019-2021
Chemistry	DST - SERB	18.30	2021-2023
ME	VGST - K-FIST	15.00	2020-2022
<b>Total Amount</b>		<b>155.41</b>	

Achievements of Our Faculty Members



## Consultancy and Executive Development Programs (Completed/Ongoing)

Achievements of Our Faculty Members

Area of Work	Amount	Key Clients
PCB Design	Rs. 18.20 Lakhs	<ul style="list-style-type: none"> <li>M/s Larsen &amp; Toubro (L&amp;T), Mumbai</li> <li>M/s Volvo Ltd,</li> <li>M/s Sandisk (Japan),</li> <li>M/s CISCO Ltd,</li> <li>M/s. Siemens, etc.</li> </ul>
Design & Test- Antenna & RF Filters		
Testing		
Computerized Engine Testing		
Nano materials, IR Spectroscopy		
Design & Testing		
Nano materials		
Programming		
Data Science		
Programming		
Artificial Intelligence		

BMSIT&M is serving as an Official Training Vendor to **Larsen & Toubro (L&T), Mumbai**

Other client organizations are **M/s Volvo Ltd, M/s Sandisk (Japan), M/s CISCO Ltd, M/s. Siemens, etc.**

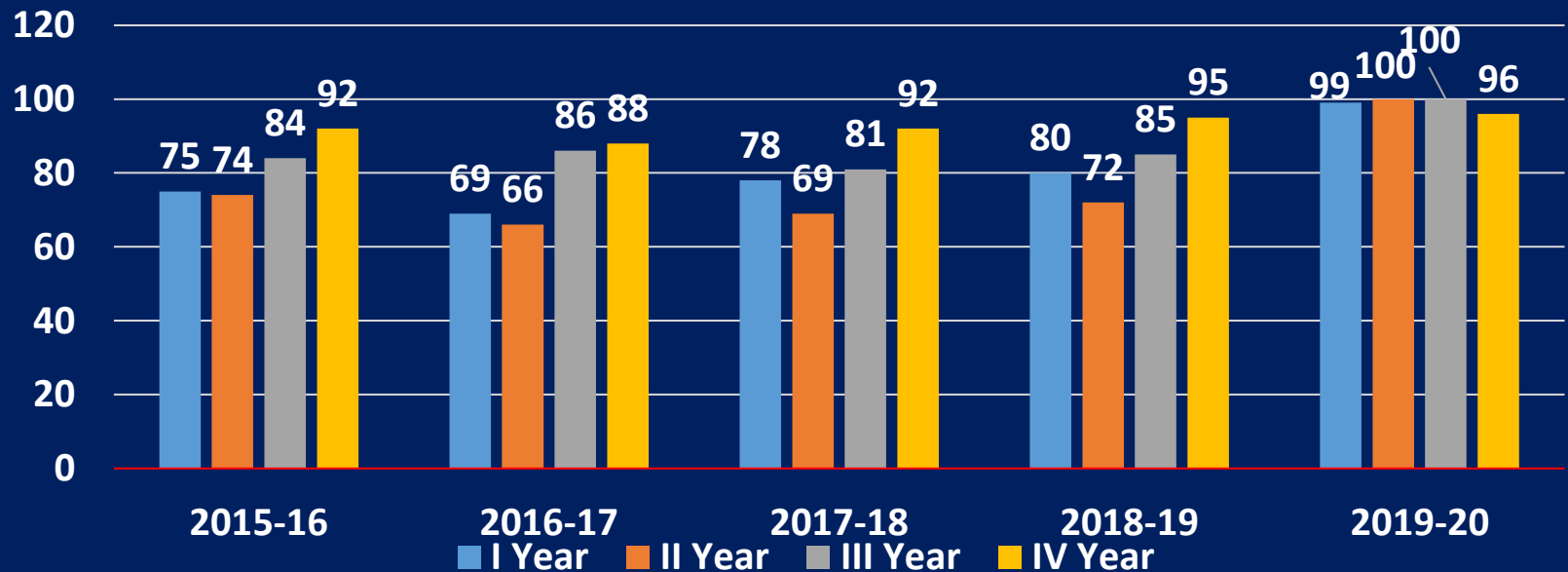




## Achievements of Our Students

### Performance in University Examinations (2015-20):

Percentage of Students Passing in All Subjects

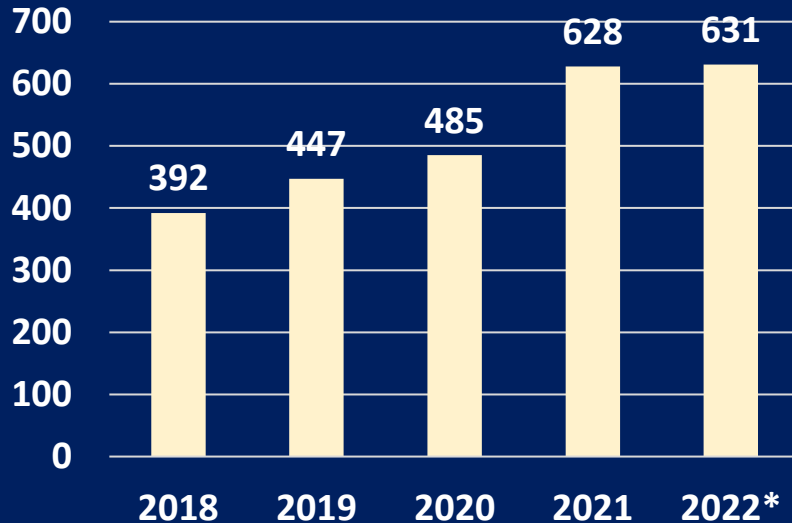


### University Ranks:

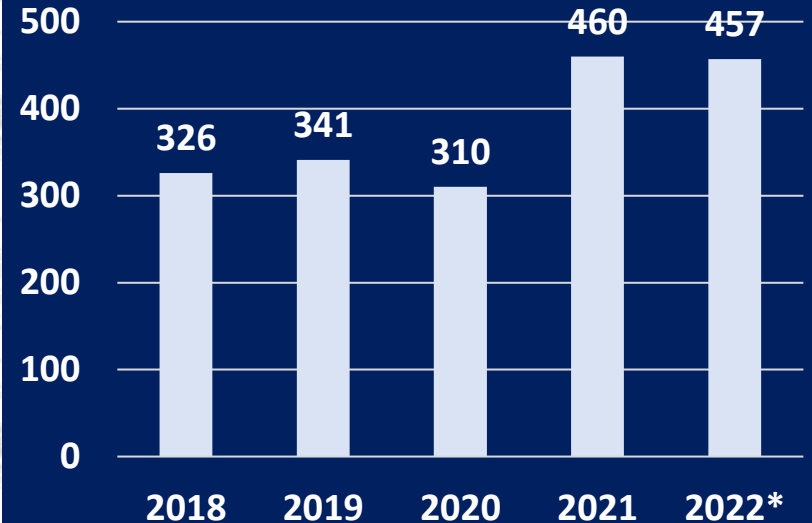
A total of 55 Ranks (32 Ranks and 16 Gold Medals in the last 5 years)

## Placement:

### No. of Offers



### No. of Students Placed



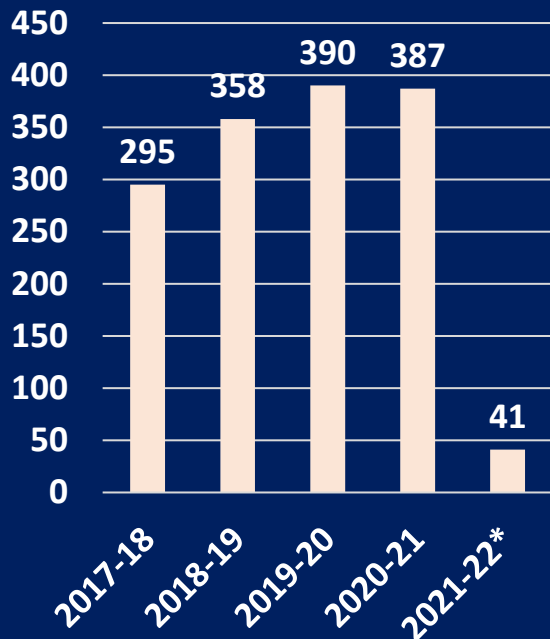
## Students who got into Civil Services:

- Ms. Vindhya C. (E&C E): Indian Administrative Service
- Ms. Priyanka N. (TCE): Commercial Tax Officer, Karnataka Administrative Service.
- Ms. Durgashree N. (TCE): Asst. Commissioner, Revenue, Karnataka Administrative Service.

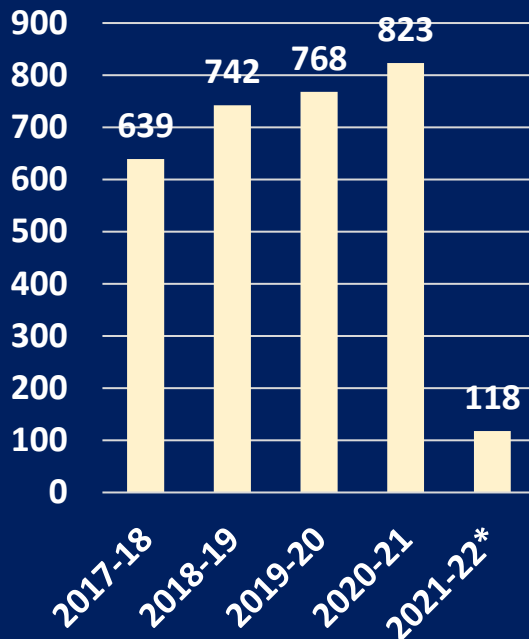


## Students' Industry Internships:

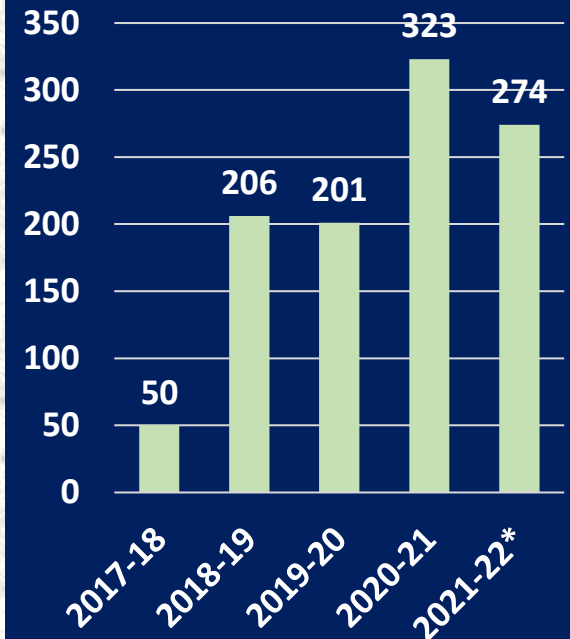
### Distinct companies



### Students on Internships



### Internships with Stipend



**2020 and 2022 graduating batches were impacted by Covid-19**

**\* 2021-22 batch: Started in Oct 2021**

Achievements of Our Students



## Admission to Higher Education:

- Till 2018, about 135 of Our Graduates got into Top 500 QS Ranked Universities for Higher Studies
- In 2018, a Higher Education Facilitation Centre was established to provide trustworthy and authentic information and advice to students aspiring for higher education abroad. Since then HEFC has facilitated the admission process for 116 Students/ Alumni.

## Entrepreneurship:

- Till now, More than 35 Enterprises have been created by BMSIT students
- Deepak (CE) Founder of ZERO INNOVATION secured Rs. 30.00 Lakhs from Govt of Karnataka under Elevate program



## Faculty Centric Policies and Utilization

### Faculty Recruitment, Selection and Promotion Policy

- Advertisement in **Pan-India Newspapers**, Online portal for applications
- Staff Selection Process **as per AICTE and VTU Norms**
- **Ph.D degree** for Asst. Professor's position too
- **Career Advancement Scheme** has been introduced
- **Adjunct faculty** from Industry

### Faculty and Staff Development Policy

- Faculty Industry **Internships** (100% in every year)
- ~ **75% Teachers** participate in FDPs and Conferences every year
- **100% of teachers** have Life Memberships in Professional Bodies
- Special leave is granted for **Qualification Enhancement**
- All staff members actively participate in Institutional development



## Industry - Institute Partnership

- **Academic Partnerships** with Coursera, IIRS (ISRO), ICT Academy, Huawei, KPIT, Honeywell and Path partner
- **Partial delivery of courses** by industry practitioners
- **Active MOU** for industry partnerships (with 38 companies)
- Established industry supported **laboratories**

## Policies on Compensation and Service Matters

- AICTE 6th pay scale for teachers and State Govt. 6th pay scale for Other staff.
- Full salaries including up-to-date DA, increments and incentives even during Covid-19 Pandemic.
- Comprehensive **Performance Based Assessment System**.
- All Service Matters are as per **Karnataka Civil Services Rules**
- Employee Welfare Policy: On par with that of State Govt.



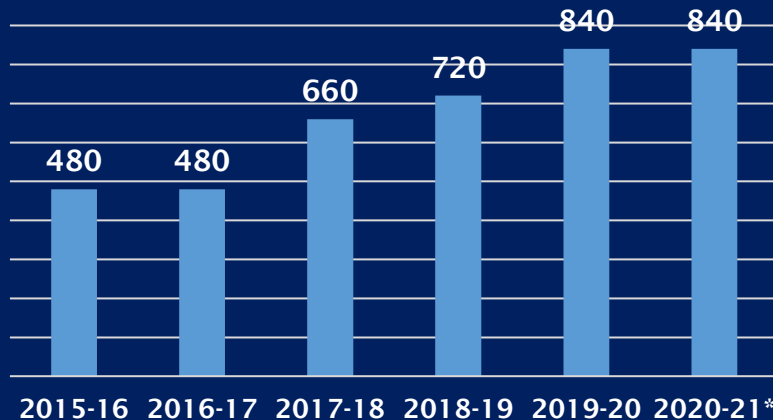
## Student Centric Policies and Utilization

### Selection and Admission Policy

As per the State Government and AICTE Policies

- 45% of the seats through the KEA
- 30% through COMED-K
- 25% through Management quota
- 15% seats over and above sanctioned intake for PIO
- 5% seats for Supernumerary quota
- 10% of the intake for Lateral entry and 10 seats from PMSSS

### Approved Intake (No. of Seats)



### Diversity in Students

Total Strength of Students	3248
Male/Female Students	2175/1073
PIO/Foreign Students	168
SC/ST/Cat 1 Students	307
GM/OBC/Others	2941



## Policy on Student Support Systems

### To Ensure Quality Academic Support:

- Academic activities as per **Calendar of Events**
- Regular **academic audits** to ensure quality education
- Library with print and digital learning resources (**Exceeds AICTE norms**)
- Students' **scholarships (>2.5 Cr)** from Govt and Private agencies
- **Proctor system** to mentor students

### To Provide Good Non-Academic Support:

- **Medical and Accident insurance** cover for all students
- A **doctor on campus** and hostels, 24x7 ambulance availability
- Platforms to enhance students' **literary, cultural and sports talents**
- Psychological counseling by a **professional counsellor**
- Excellent **placement, training** and entrepreneurial support
- Drinking water dispensers, food court and canteen
- Sponsorships for competitions outside BMSIT&M
- Transport facilities, 24x7 Security, CCTV surveillance,





## Policy to Improve System through Feedback (on all Academic and Administrative Systems)

### Feedback from Internal Stakeholders:

- Students' direct interaction with the BOG
- Feedback on faculty performance\_(Counselling, Remedial classes)
- Feedback on the effectiveness of VAPs
- Annual survey on infrastructure & services (Canteen, Labs, Library, Security, Sports, Teaching-learning system, Placement, etc.)
- Feedback during Town Hall by Principal and Deans
- Inputs from the management, staff/Proctors
- Feedback from professional counsellor

### Feedback from External Stakeholders:

- Parent-Teachers' meeting every semester
- Feedback from employers and alumni
- Inputs from DABs on depts' efforts to realize goals
- Inputs from regulatory bodies (e.g. NBA, NAAC, VTU)



## Quality Assurance Initiatives & Impact

### Some Key QA Initiatives (at Students' level) Undertaken:

- ✓ Effective **Induction program**
- ✓ Support Strategies for **slow and fast learners**
- ✓ Hands on learning (**PBL**), **internships**, **invited talks**
- ✓ Financial support/incentives for interdisciplinary projects
- ✓ Wide range of **VAPs** for students
- ✓ **MOOCs** (NPTEL, Coursera, ICT Academy, IIRS, etc.)
- ✓ **Innovative and case Study** questions in IAs
- ✓ Study material on **D-space**
- ✓ **Employability enhancement** courses
- ✓ Participation in **hackathons** and national-level competitions
- ✓ **Professional counsellor** and **HEFC**
- ✓ NCC, NSS, Civil Défense, Red Cross, UBA
- ✓ Students' **professional body chapters** and hobby clubs
- ✓ **Cultural fests**, sports, newsletter and magazine publication



## Quality Improvement Initiatives (at the Institutional level):

- IQAC, BOS and Dept. Advisory Boards
- 360° feedback on TLP and administration
- Industry internship for faculty members
- Gnanavardhan (A weekly knowledge exchange program)
- Faculty and staff development programs
- Comprehensive PBAS
- Environment Friendly Practices

## Participation of Staff in Institutional Development:

- Transform institute's culture to be innovative
- Plan institutional development and maintenance
- Develop and implement strategic plan
- Improve academic and infrastructure management
- Organize co-curricular and extracurricular activities
- Engage in collaborations and publications
- Engagement in NSS/NCC/Civil Defense/Red Cross.



## Impact of Quality Assurance Initiatives

(Apart from Achievements of Students presented earlier)

### A SAMPLE ONLY

- **Deeksha Sethi** (ECE), Silver medal awardee in the National best cadet competition, New Delhi - Paraded before the Hon'ble PM of India.
- **Deepak**, (Civil), Created a Start-up 'Zero Innovation', funded by Govt of Karnataka under Elevate Program
- **Gaurav Sarraf** (ISE), Volunteered in the International Space Settlement Design competition supported by NASA, Feb, 2019 at the Kennedy Space Center, New Delhi
- **M. Aishwarya (CE) and Saman S.** (ME), Won (beating Malaysia) ENGINEERIA – 2017, an International competition conducted by CADD Centre
- **Aero Club (BMSIT)**, Won the I, III and V Prizes in the National level Quiz competition TRIVIAJET 2.0 conducted by IIT Bombay in 2021
- **Kaushik (ME) and Team**, One of the Top 30 best projects in Smart India Hackathon 2019 - Hydraulically Actuated Autonomous Nurse.

## Impact of Quality Assurance Initiatives.... (Photos)

Quality Assurance Initiatives and their impact



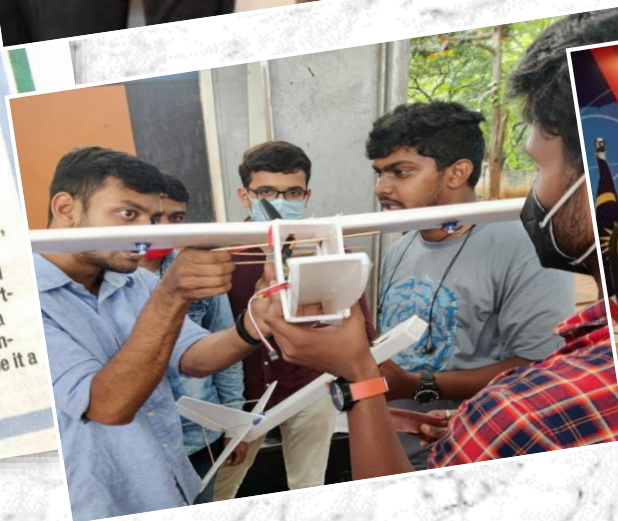
DEEKSHA SETHI

**DEEKSHA SETHI | 20**

Directorate: Karnataka and Goa

**'MAINTAINING A DISTANCE OF 1.4 METRES WHILE MARCHING'**

I am living my dream, being at the RDC. I am also a silver medallist in all-India cadet competition, Army wing. Nobody wanted to do this. At the camp, after submitting our negative COVID certificates, we had to be quarantined for 14 days. Our rehearsals started after that. During the parade, we earlier kept a one-hand distance, but now we will have to maintain a distance of 1.4 metres from everyone – be it a cadet or any officer.





- **Students of Various Depts**, Cars made in BMSIT, Participated in national level competitions viz., Eko Kart, Delhi (2016), ISK Kart, Bangalore (2017), ESV Kart, Bheemavaram (2017), Rally Car Design Challenge, Thar (2018) and Indian Karting Race, UP (2019)
- **Students of TCE**, GE Challenge award of Rs.50,000 in international competition 'Jugaad-a-thon' held at GE John F. Welch Technology Centre, Bengaluru.
- **Kaushik & Team (ME)**, I Prize in Product Design contest at NIE, Mysore - Remote controlled Wheel-Chair
- **Students of EEE**, Electric auto rickshaw - Electric drive systems designed, developed and retrofitted by students
- **Aero Club**, BMSIT&M, Fixed wing drones built and flown by our students
- **Students of Mech Engg**, Semi-autonomous food and medicine delivery robot for Covid-19 hospital wards
- **Students of ECE**, UV rays-based currency note sanitizer
- **Students of AI&ML**, SHUDH : Automatic Hand Sanitizer Dispenser



Eko Kart, Delhi (2016)

**CARS MADE IN  
BMSIT (2015-19)**



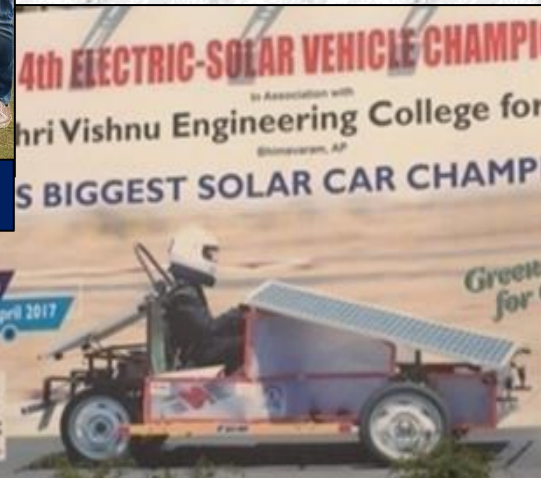
Kart, Bangalore (2017)



Indian Karting Race, UP (2019)

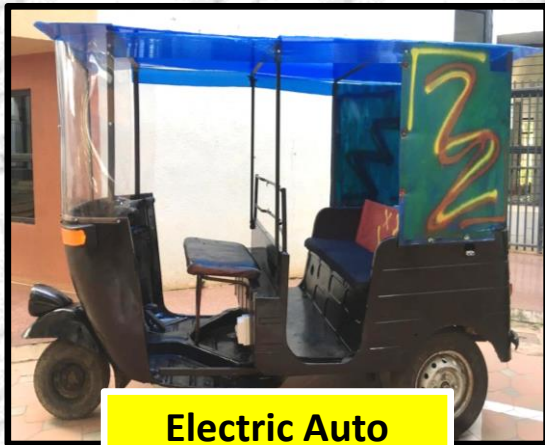


Rally Car Design  
Challenge, Thar (2018)



ESV Kart, Bheemavaram  
(2017)

1. Academic Excellence



**Electric Auto rickshaw**



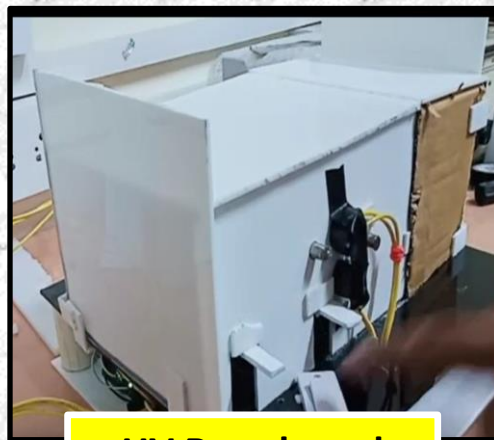
**GE Award Neo Natal Hearing Aid**



**Wipro Earthian award**



**Semi-Autonomous Food and Medicine Delivery Robot**



**UV Rays-based currency note Sanitizer**



**SHUDH : Automatic Hand Sanitizer Dispenser**

1. Academic Excellence





- **Aman Kumar** (CSE), Winner, Google Summer of Code contest 2017 Digital harbour coding, 2017 Microsoft Build the Shield, 2017
- **Tanvi Bhakta** (CSE), Lead, Google Developer Student Club, 2018
- **Sunder Raman** (CSE), Finalist, Siemens MakeIT Real Hackathon, 2016
- **Students of Various Depts**, So far 67 projects of our Final year Students have been Funded by Karnataka State Council for S&T
- **Students, Civil Engg**, Award by Karnataka S&T Academy, Development of Innovative project 'Pavement Tiles from Plastic'
- **Aman and Sushruth** (EEE), Wipro Earthian award, (Rs.1,50,000)
- **Student of EEE**, II Prize IDEATHON, Jagruti 2019, IISc, Bengaluru
- **Students of TCE**, III Prize, TELECOMBAT, A National-level project contest, 2018
- **Students of ME**, Best Innovative Project- 2018, Mahatma Gandhi Renewable Energy Development Centre



- **Manohar D J** (TCE) secured Gold Medal in Judo 'Under 81 kg' category, (VTU Inter-collegiate competition)
- **Gowtham Krishna** (CSE) secured Silver Medal in Taekwondo, (VTU inter-collegiate competition)
- **Kunal Mishra** (ME) represented VTU in the Inter-University Basketball tournament in Chennai.
- **Divyatha Prabhu** (ISE), participated in International harmony, a Dance festival in Spain and International Dance competition in Chicago
- **Kruti Mohan** (ECE), participated in Cultural exchange programme in Australia
- **Chandana** (Civil Engg), Performed Bharatnatyam at the Hampi Utsava
- **Priya** (TCE), Winner of the Title Miss Indian DIVA (2017)
- **Nisha Kumari** (IS&E), Winner of the Title Miss Teen India (2019)
- **Students of Various Depts**, Developed software for BMSIT&M Website, Students Information Management System, Faculty Information Management System, Performance-based Assessment System, etc.



Quality Assurance Initiatives and Impact



08-12-2023





- **13 Students of Various Depts**, Fellows of Melton Foundation, USA
- **Bharat** (ISE), Co-founder of Melange Tributes Foundation, and Council Head of Walk Free (NGO), KA
- **Students, NSS and NCC**, Active participation in Polio Eradication campaign, Support to Police during General elections, Support to Covid-19 patients, etc.
- **Students of various depts**, TEDxBMSIT in 2016 and 2020
- **Bhayva K Shet** (CSE) I Prize, New India College Presentation Competition, 2018 – Interacted with the Hon'ble Prime Minister
- **Arundhati. S** (CSE), Pariksha Pe Charcha, An interaction with the Honourable Prime Minister, 2019
- **Gayathri & Team** (EEE), I Prize, Take on the Business Challenge, State-level competition
- **Quiz club** won the I prize in TCS Techbytes 2021 organized by TCS & BITES
- **Avati Spandana** (EEE), II Prize, Inter University Quiz (State-level)



Quality Assurance Initiatives and Impact



**TEDxBMSIT in 2016 and 2020:** Organized by BMSIT&M students



13 Students have been **Fellows of Melton Foundation, USA**



**Bharat (ISE):** Co-founder of **Melange Tributes Foundation**, and Council Head of **Walk Free (NGO)**, KA



**Ms. Vindhya C**  
(2015 P/o, E&C E):

**Indian Administrative Service**



**Ms. Priyanka N**  
(2014 P/o, TCE):  
CTO,

**Karnataka Administrative Service.**



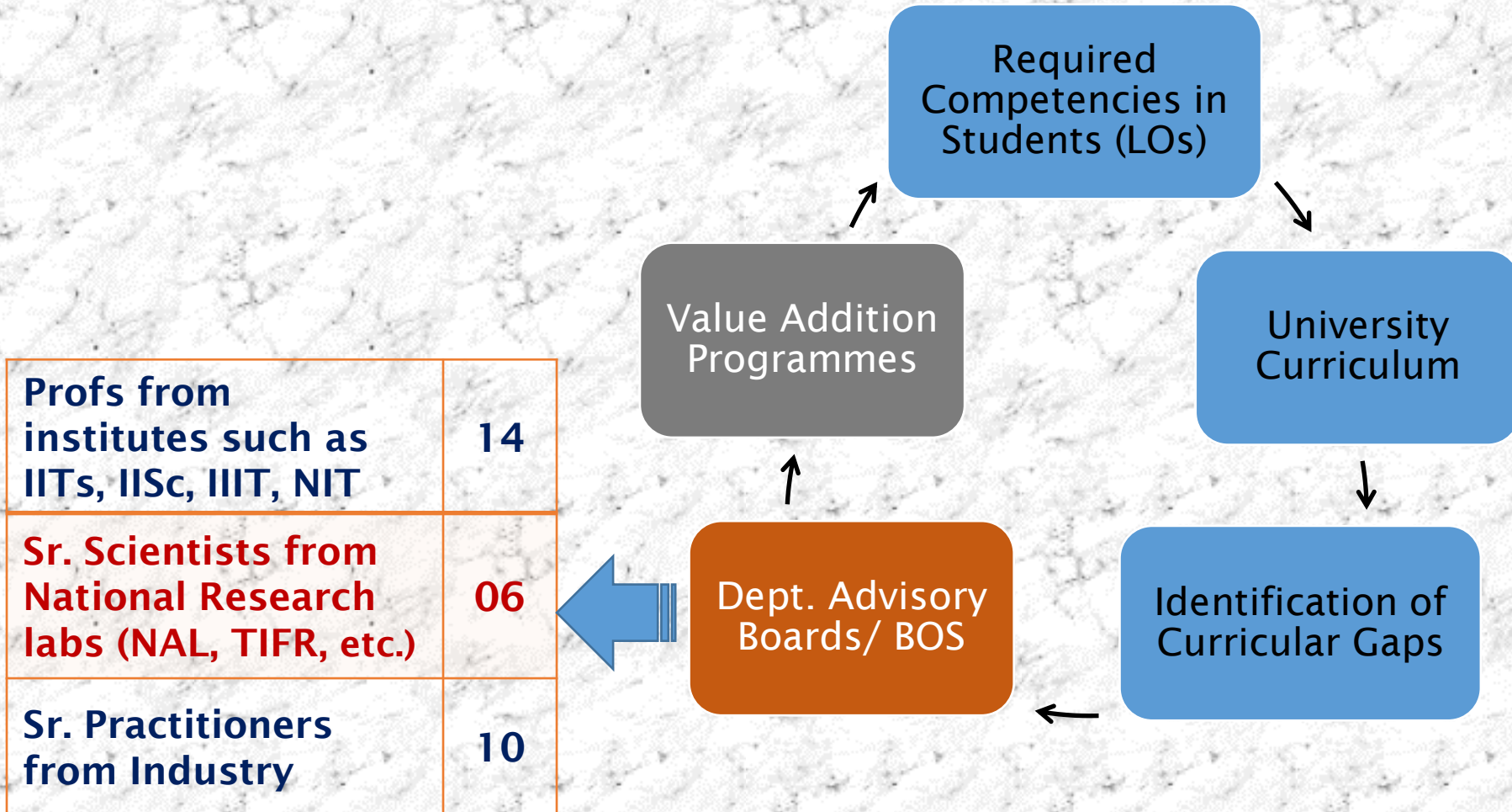
**Ms. Durgashree N**  
(2014 P/o, TCE):  
AC, Revenue.

**Karnataka Administrative Service.**



**KSCST** has funded **44 Student Projects** (2015-21)

## Curriculum and TLP - Implementation



## A Student Centric TLP: OBE

### Value Addition Programs

#### Co-curricular Activities:

- Industry-based/Open courses
- Project-based Learning
- Industry Internships
- Industrial Visits
- MOOCs
- Talks by Distinguished Speakers
- Students' Professional Body Chapters
- Entrepreneurship Workshops
- Skill-based Workshops
- Interdisciplinary Projects
- Innovation and Incubation centre
- Intense Placement Training

#### Extra-Curricular Activities:

**TLP as per  
the  
University  
Curriculum**

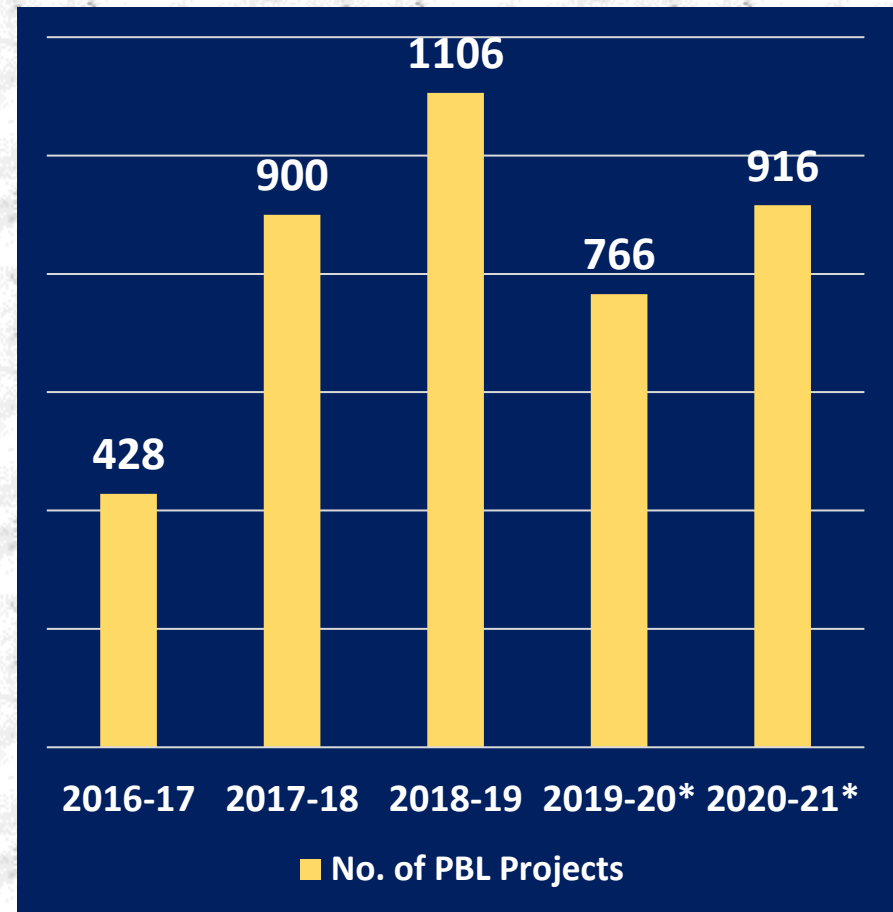
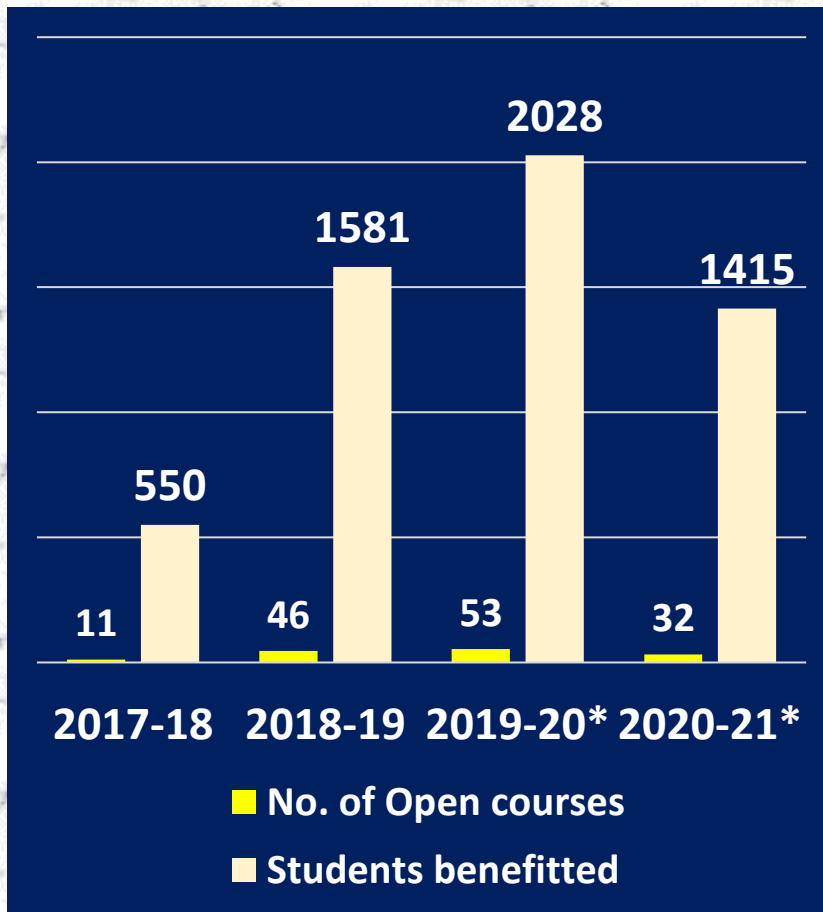


**Expected  
Programme  
Outcomes  
(NBA)**

Curriculum and TLP - Implementation

## OBE : A Sample of Value Addition Programs

Curriculum and TLP - Implementation



**2019-20\*: Figures are affected by Covid-19 Pandemic**





## MOOCs (Coursera) by Students and Staff during COVID-19

Number of students who registered for MOOCs	2,090
Number of courses completed by students	6,403
Number of staff members who registered for MOOCs	147
Number of courses completed by staff members	496

## Students' Interaction with Distinguished Leaders

<b>N R Narayanamurthy</b> Founder, Infosys	<b>Milan Hoverkar</b> Ambassador, Czech Republic
<b>Dr. A S Kiran Kumar</b> Chairman, ISRO	<b>Gowtama MV</b> CMD, Bharat Electronics Ltd.
<b>Ravi Gururaj</b> Ex. VP, NASSCOM	<b>G. Srinivasan</b> Vice Admiral, Indian Navy
<b>Kamal Bali</b> CMD, Volvo	<b>Vice Chancellors</b> Several Universities
<b>Capt. Gopinath</b> CMD, Deccan Charters	<b>Renowned Professors</b> Several Universities Abroad



## Facilities and Technical Support

Zero Deficiency As Per AICTE Norms 2012-19.

<b>Land : 18.00 Acres</b>	
Built-up Area	49,937 m <sup>2</sup>
Instructional Area	18,737 m <sup>2</sup>
Amenities Area	18,775 m <sup>2</sup>
Administrative Area	2,815 m <sup>2</sup>
Circulation Area	9,610 m <sup>2</sup>

No. of Classrooms	55
No. of Tutorial rooms	09
No. of Laboratories	63
Seminar Halls	07
Language Lab	75 systems
E-Studio	800 sft
Amphitheatre	9774 sft



## Laboratory Infrastructure



**CIVIL ENGG**



**MECH. ENGG**



**E & E ENGG**



**E & C ENGG**



**CS & ENGG**



**IS & ENGG**



**E & TC ENGG**



**AI & ML**



**MCA**



**PHYSICS**



**CHEMISTRY**



**EXAM CONTROL**

Facilities and Technical Support

## Centre for Advanced Materials Research - Funded by DST (A collaborative effort of the Depts of Physics and Chemistry)

Facilities and Technical Support



### KEY CLIENTS SERVED

- Bharathiar University, TN
- JNTU, Ananthapur
- NITK, Suratkal
- Jain University, Bengaluru
- SJCE, Mysore
- JSSATE, Bengaluru
- SIT, Tumakuru



## Industry Supported Facilities Created



**Toyota Kirloskar- BMSIT&M COE in Automotive Engines**



**BOT Laboratory with M/s. Automation Anywhere**



**Texas Instruments Lab with Texas Instruments**



**E-Yantra Lab Setup Initiative (eLSI) with IIT Bombay**



## Library Books and e-resources

• Titles	13,734
• Volumes	55,895
• Print Journals	97
• Online Journals (VTU Consortium)	1,893 + IEEE
• E-Books	14,491
• CD/DVDs	4,428
• NPTEL & VTU Learning Materials	Available
• D-Space	Available
• EDUSAT/e-Shikshana facility	Available
• Library Management System	KOHA
• Dept Libraries (Titles/Volumes)	2370/2717



## Digital Infrastructure

No. of Computers required as per AICTE norms	467
No. of Computers available	806 (677 for students' use)
Internet Bandwidth	700 Mbps
ISPs	D-Vois and Tata Teleservices (each with Primary and Secondary loops)
Connectivity to ladies' hostel (4 km away)	RF connectivity: 100 Mbps
Wifi hotspots	130
Data Centre and connectivity	Modern equipment: Blade Server, NAC, UTM, Routers, PAC, OFC
Data and Applications Storage	Amazon Web Services
VTU's Digital Valuation Centre	More than 2 lakh answer scripts of VTU have been valued



## Support Infrastructure

Facilities and Technical Support

- Sports (Indoor & Outdoor)
- Ladies Common and Change Rooms
- Health Centre with a Doctor, Modern Gym
- Food Court (300 seats), Canteen, Parking Lot
- Housekeeping and Garden Maintenance
- 350kLD STP, Rain-water Harvesting and Storage
- Bank, Reprography, Stationery Store
- 38 Residential flats near BMSIT

Hostel rooms	Gents' Hostel : 500 seats Ladies' Hostel: 124 seats
CCTV	All Classrooms, Labs, Corridors and Hostels
Transport	14 Outsourced buses
Security	24 x 7 (O/s)
Ambulance	Available, 24 x 7
Power supply	Available, 24 x 7
DG Set	570 kVA
UPS	370 kVA





## Governance, Institutional Support and Financial Resources

### **BoG: As per AICTE norms and meets every quarter**

- BOG has representations from Management, AICTE, VTU, Govt., and Faculty members. It meets once in 3 months.

### **Strategic Plan and policy driven management**

- Strategic Plans 2014-20 and 2020-25
- All activities of the institute are completely policy driven

### **Transparency and accountability**

- BOG meeting proceedings & Audit reports on Website
- Adherence to all statutory requirements of the Govt.



## Delegation of Financial Powers

- Up to 2.00 Lakh: Principal and Vice Principal
- Above 2.00 Lakh: Principal and Chairman

Finance Committee oversees the financial planning and evaluation

## BOS/Department Advisory Boards in Every Dept.

- Academic and Research activities of all departments are guided by their BOS/Department Advisory Boards (members: IIT/ IISc/ NIT/ IIIT, Research labs, Industry, Parents, Alumni and Students)

## Internal Quality Assurance Cell

- IQAC and the Council of HODs take the responsibility of planning and implementing the quality improvement measures
- Adherence to Calendar of Events and inputs from Academic audit



## Statutory Committees

- ✓ Anti-Ragging Committee, ICC, Grievance Redressal Committee, SC/ST Welfare Cell, Women Empowerment Cell are all functional

## Participative Management

- ✓ Interaction with all stakeholders (Management, Townhalls with students and faculty, Employers' meet, Alumni meets, Parent Teachers meeting, Industry bodies)

## Employee Welfare Measures

- ✓ Staff welfare measures are unparalleled

## Boards/Councils for Autonomous Operations

- ✓ BOG, Finance Committee, Academic Council, BOS, BOE and COE

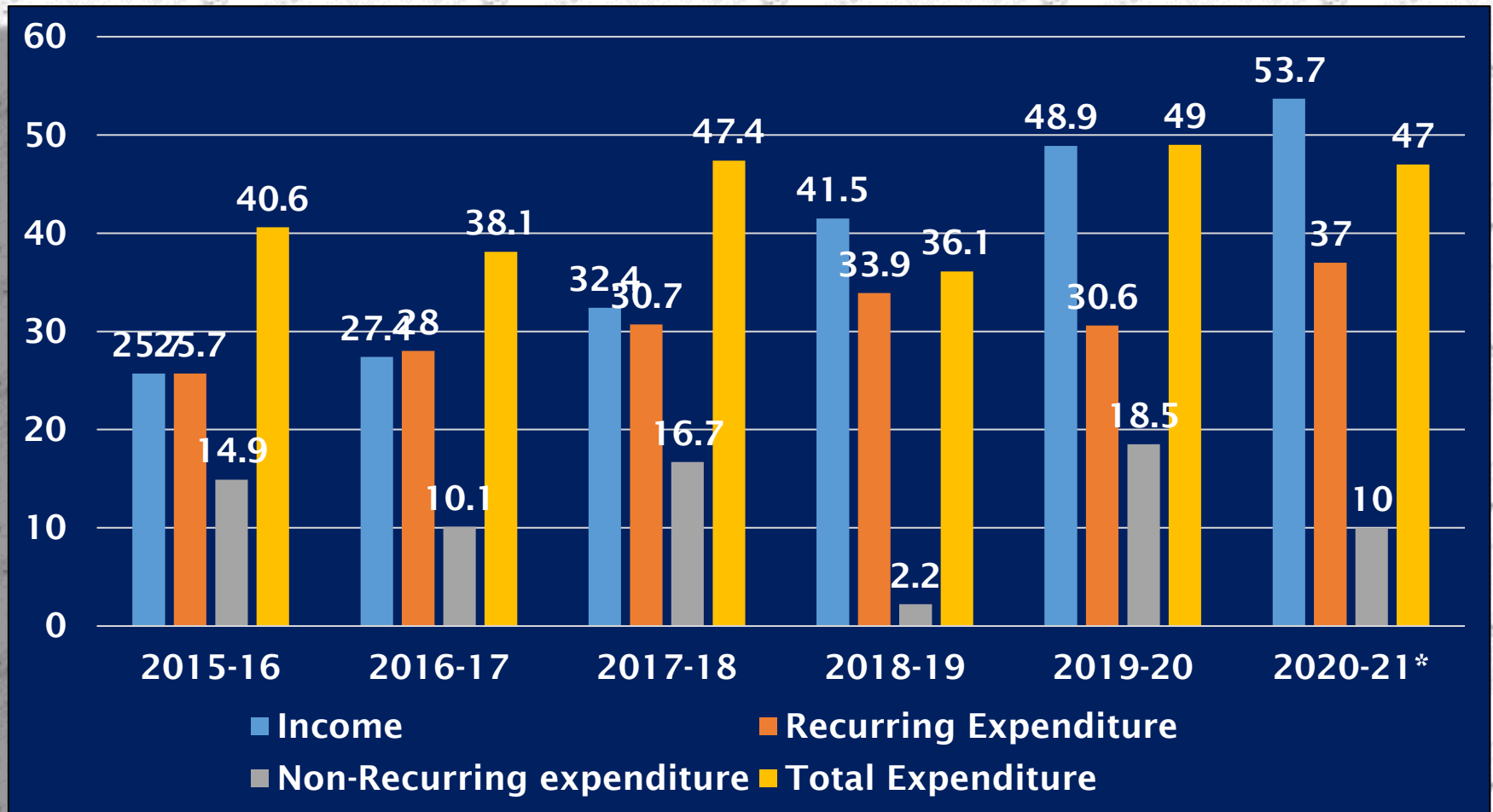


## The Institutional Support System

- Benevolent Management support
- Industry representatives on BOG, AC and BOS
- All financial benefits provided well in time
- Career Advancement Scheme in place
- Seed money, Top-up grants and Sabbatical leave policies
- Study leave for faculty members
- Financial Support for all FDPs and SDPs
- Incentives/awards for quality research publications and grants
- Excellent Employee welfare measures
- Educational supports to staffs' children



## Financial Resources: Income v/s Expenditure in Cr Rs.



*\* Yet to be Audited*

Governance, Institutional Support and Fin. Resources

## Institutional Social Responsibility

### Green and Clean Campus

- A large Variety of Plants & Creepers
- Water Recycling
- Rain-water Harvesting (All buildings)
- Garden Waste Shredding and Composting
- Solar Heaters in All Hostels
- Best Ornamental Garden Award by MHS (6 times)
- Furnished Police station (Rajankunte)
- 40 big Garbage bins to Corporation
- A Tube-well was dug for the use of nearby village
- Donation of computers to blind school

08-12-2021





## BMSITGM IN MEDIA

### INDIAN EXPRESS

#### BMSIT exhibits students' final-year projects



An innovative Segway, named Trans-3, was among the campus | EPS

BMS Institute of Technology organised an on-campus exhibition of inn

### Webinar on Future of Higher Education in India at BMSIT Yelahanka

BMS Institute of Technology and Management conducted webinar related to Future of Higher Education in India: Turning Challenges into opportunities. Dr. Sridhar M.K. Member, National Educational Policy Drafting committee gave Keynote address on NEP 2020. He interacted and addressed more than 1500 Teachers across country. He Briefly gave overview on New National Educational Policy which focusing on Basic Science, Culture, Technical, Medicine, Sports too. A national curriculum framework for early childhood care and education for children upto age of 8years will be developed by NCERT, with respect to



higher education focus will be on colleges rather than universities, but there will be tight regulations for colleges. Dr.Sridhar M.K. said that proposed NEP will allow the students to study creative combination of subjects provided by Higher educational institutes. There is possibility of multiple en-

only reputed, top listed 100 universities can open their branches in India. National Education Policy will be focusing on Basic science and Research oriented courses said by Mr. Madan Gopal, Rtd. IAS Officer and Chairman of BMS Institute of Technology and Management. Government should increase investm

### CITY HIL

### Virtual Employers' Meet-ups by BMSITM Yelahanka

EMBARC - is an initiative

participation of over 900 students and over 20 Employers from Multinational Companies were attended. Vishwanath Raja (Head - India Talent, Dun and Bradstreet), Sourav Narayan Biswas (Program Manager - University Relations and Hiring, Capgemini) Apurva Udaykumar (Marketing Operations - Netflix), Thiagarajan Selvaraj (Early Talent Lead - Epsilon), Girish Shivashudraiah (Cloud Analytics Manager - Accenture), Prajunt Rajan (Software Engineer - Google) were interacted during session. The skillset and knowledge brought into perspective by the employers through interactive sessions and alumni were deeply appreciated by the students. The EMBARK MeetUp series was mentored and guided by Dr P. Ganesh, Mrs Anika Subash, of the placement cell of BMSIT&M. The ideation and backend operations were handled closely by BMSIT Connect Team. The panelists of the Meetups, ranged from recruiters to alumni of BMSIT&M with 12+ years of industry exposure. In an effort to make the sessions interactive, attendees were given opportunities to interact with the experts. These Meetups have been benefiting students for years now. BMSIT aim to carry forward the legacy and do our duty to uplift our students.

### CITY READ

#### Hackathon to be held

Incubation Centre of BMSIT&M Yelahanka and AIC Nitte Incubation Centre have come up with an AgriTech hackathon to identify existing challenges in the agricultural domain, wherein tech solutions can be proposed. Over a period of 50 hours, individual innovators or startups, with a team of maximum four members, will be asked to hack probable solutions to a series of identified problem statements for the agriculture and its allied sectors. This event is designed not only help solve problems, but bridge the gap between rural and urban communities. Top projects will get cash prizes along with mentoring support and seed fund.

### CITY READ



### Youth empowerment centre inaugurated at city-based education institution

Honeywell Center of Excellence for Youth Empowerment was inaugurated in BMS Institute of Technology and Management Yelahanka recently. The centre aims to empower the students of the institution with digital skills such as big data analytics, artificial intelligence, robotic process automation and much more. The center will also train 138 students on advanced technologies, provide global certification from tech giants and facilitate placements for certified students.

### 4 DECCAN HERALD

## Metro

#### Event on startups

BMS Institute of Technology and Management will hold 'Tech Transform', a two-day event from February 19. Ten start-ups will share their expertise and promote awareness on entrepreneurship. It is a platform for students to interact with staff of startups.

### THE NEW INDIA EXPRESS

### CITY READ

#### Talent show inaugurated

BMSIT started E-Utsaha, BMSIT Got Talent to rekindle the talent of students on a virtual stage. It was inaugurated by M Madan Gopal, IAS (retd.), chairman, BMSIT&M. Students can showcase their talents by participating in many fun-filled events during the month-long programme. Anand Malligavadi, lake conservationist, Kapil Sharma, founder, SayPress, Dr Mohan Babu GN, principal BMSIT&M were present.

### http://epaper.newindianexpress.com

## BENGALURU DIGEST



#### Biz Skills Important for Egg Students

A recent event, organised by the BMS Institute of Technology and Management located near Yelahanka, stressed on the importance of entrepreneurial skills for engineering students. The institute called on start-up companies to encourage entrepreneurship among students through an event called TechTransform - 2016. H K Govindaraju, Head of Mechanical department, welcomed the gathering. The event was inaugurated on February 19 by P Balasubramanian, CEO, Theme Analytic Works.



**Thank You**