BITES
BOARD FOR IT EDUCATION STANDARDS

in association with

RV INSTITUTIONS

Organizes
Annual Convention – 2021
(Theme – BlockChain Technology)
November 12-13, 2021

Preamble

The BlockChain is self-sustaining, peer to peer distributed database ledger technology for managing and recording transactions with no central regulatory and ownership involvement. It is like an online bank ledger, open to both parties in a transaction. BlockChain gained increasing importance because of its relevance in facilitating a single shared version of the truth for any digital asset. The purpose of this convention is to provide insights into the key challenges in building BlockChain based systems. Any problem area that has more than one participant transacting assets, and their processes are unexposed and governed within their territories is a good candidate for BlockChain. The convention is planned to have 6 technical sessions as follows in addition to Inaugural and valedictory sessions:

About Board for IT Education Standards (BITES)

BITES is an autonomous body promoted by the 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.

About RV College of Engineering (RVCE)

Established in 1963 with three engineering branches namely Civil, Mechanical and Electrical, today RVCE offers 12 UG Engineering programmes, 16 PG programmes and Doctoral Studies. Located 13 km from the heart of Bangalore City – the Silicon Valley of India, on Mysore Road. Sprawling campus spread over an area of 16.85 acres (16 acres & 34 guntas) set in sylvan surroundings. Provides an ideal ambience to stimulate the teaching-learning process, helping in bringing out skilled and disciplined Engineers. Rated one amongst the top ten self-financing Engineering Institutions in the country. Current annual student intake for Undergraduate Programmes & Post Graduate Programmes in Engineering is in excess of 1200. Highly qualified and dedicated faculty. Utilizes its expertise in various disciplines to conduct Research and Development for Industry and Defense establishments in the country.

We are constantly reviewing our set up to update and improve while making sure that students gain thinking skills, analytical frameworks, entrepreneurial skills, interpersonal and communication skills. Impetus for research with a focus on identified interdisciplinary areas viz. Alternate Multifunctional Materials, Clean & Hybrid Power, Large Area Flexible Electronic Devices and Systems, Intelligent Transport Systems and Green Infrastructure and Management, based on the institutional strength, and with the emphasis on creating an USP as an institute.

RVCE has established a strong Industry links and over 30 companies have set up labs and engaged in developmental activities with the college. The companies include Intel, IBM, CISCO, TI,NI, NXP, Samsung, Pace, Freescale Semiconductor, Bosch, Wipro, SAP, ABB, Bosch Rexroth, Mindtree, Infosys, Cognizant, Agilent, Hind High Vacuum, K-Pack, Kennametal, Lapp Cable & Tejas Networks.

There is also an ample of scope in co-curricular and extracurricular activities at RVCE wherein the students are encouraged to show their talents. RVCE ensures that the students prove themselves not only well-qualified engineers but also very responsible and ideal citizens of our country.

In RVCE, it is believed and practiced that excellence is a continuous process for which the institute has made deep forays into contributing world-renowned technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers.

Registration link for attending the BITES Annual Convention – 2021, hosted by RVCE - Bengaluru, is

https://docs.google.com/forms/d/e/1FAIpQL SetgEy7ghgRj_zEr1tbvPqcY9ylx3vdWn8YLrZ8 x7FB5YiOHQ/viewform

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Day-1

09.30 AM - 11.00 AM	Inauguration
11.00 AM - 11.30 AM	Break
11.30 AM - 01.00 PM	"Introduction and Evolution of Blockchain Technology" Mr. Satyam Jakkulahh, IBM India
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	Mr Dayal Mukati, Technical Lead Blockchain, HCL Technologies
03.00 PM - 03.15 PM	Break
03.15 PM - 04.30 PM	Shri Raghu Raaman Thiyagharajan, BlockChain Consultant, Audaz

Day-2

09.00 AM - 11.00 AM	Ethereum and Smart Contracts Mr. Jaywardhan Sawale, CTO, Koinearth
11.00 AM - 11.30 AM	Break
11.30 AM - 01.00 PM	Dr. Rajan Senior Scientist, TCS TCS Research and Innovation, Bangalore
01.00 PM - 02.00 PM	Lunch Break
02.00 PM - 03.00 PM	Blockchain & Telecom use cases Mr Yathish Nagavalli, Chief Architect at Subex
03.00 PM – 03.15 PM	Break
03.15 PM - 4.35 PM	Valediction and presentation of "BITES Life Achievement Award- 2021" Ceremony

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Inaugural Function

Sri. Vivek Kulkarni
Founder - Brickworks India and
Former IT Secretary, GOK
Chief Guest

Prof. S.S. Prabhu
Former Professor, IIT, Kanpur
will preside

Date: November 12, 2021
Time: 9.30 AM
Host: RV College of Engineering, Bengaluru

Invited by

Prof K N Subramanya, Principal, RVCE, Dr. D.N. Sujatha, Executive Director, Sri MN Vidyashankar, Co-Chairman, BITES, Prof KNB Murthy, Chairman, BITES, and Hon'ble Members of BITES Governing Body

Program Schedule

1. 9.20 AM Logging in
2. 9.30 AM Invocation
3. 9.35 AM Welcome and Introduction of dignitaries by Dr. K.N. Subramanya, Principal, RVCE, Bengaluru
4. 9.45 AM About BITES and Annual Convention by Dr. KNB Murthy
5. 9.50 AM Address by the Chief Guest by Sri. Vivek Kulkarni
6. 10.20 AM Presidential Remarks by Prof. SS Prabhu
7. 10.30 AM Vote of Thanks by Sri. M. N. Vidyashankar, Co-Chairman, BITES

Valedictory Function

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will be Guest of Felicitation
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Prof. Debabrata Das, Director, IIIT Bangalore
will preside

Date: November 13, 2021
Time: 3.15 PM
Presentation of "BITES Life Achievement Award-2021 "
Host: RV College of Engineering, Bengaluru

Invited by

Prof K N Subramanya, Principal, RVCE, Dr. D.N. Sujatha, Executive Director, Sri MN Vidyashankar, Co-Chairman, BITES, Prof KNB Murthy, Chairman, BITES, and Hon'ble Members of BITES Governing Body

Program Schedule

1. 3.05 PM Logging in
2. 3.15 PM Invocation
3. 3.20 PM Welcome and Introduction of dignitaries by Sri. M. N. Vidyashankar
4. 3.40 PM About BITES Lifetime Achievement Award by Prof. H.P.Khincha
5. 3.50 PM Reading of Citations by Prof Kavi Mahesh and Felicitation to the Awardee
6. 4.00 PM Address by the Awardee
7. 4.20 PM Presidential Remarks
8. 4.30 PM Vote of Thanks by Dr D N Sujatha, Executive Director, BITES