

5.4.1 – Meetings/activities organized by Alumni Association:

Alumni Association Registered on 27/08/2021 with Registration Number : DRB4/SOR/115/2021-2022

https://ksit.ac.in/images/1661840783911_image.pdf

<http://ksit.ac.in/alumni.html#events>

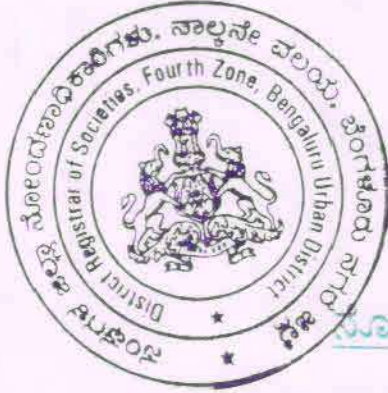
1. An Alumni Meet was organized on 28th Nov 2021 conference hall at 10:30 am & 165 Alumni have attended the meet. The KSIT Alumni Office to carry out all the meetings and activities of Alumni Association was inaugurated by Sri. Rajagopal Naidu, President of Kammavari Sangham & Sri. Vinay K R, President of KSIT Alumni Association and during the inauguration office bearers of the association, Principal of KSIT Dr. Dilipkumar K, Principal of KSSEM Dr. Ramanarasimha, Heads of all the Departments & Alumni were present. Mr. Balasubramanian E, Alumni of 2005 & Presently working as Manager at publicis Sapient currently working as was present as the Chief Guest for the Alumni Meet. Sri. Lakshminarayana N, Alumni of 2011 Batch & Currently working as Team lead at World Emp, was present as Guest of Honor. Sri. Subramanya K S, Alumni of 2013 batch & founding member of sensible Intelligence & Enmaz Engineering services was also present as guest of Honour. Sri. Rajagopala Naidu, President of Kammavari Sangham presided over the function and Sri. T Neerajakshulu Naidu, Honorary Treasurer; Kammavari Sangham also graced the occasion. Dr. DilipKumar K, Principal of K.S.I.T and Rector of the Alumni Association also graced the occasion
<http://ksit.ac.in/alumni.html#events>
2. **Alumni of 2006 - 2010 batch from Dept of Mechanical Engineering Sponsored Toyota make Engine worth 1.75 Lakhs Organised on: 2022-01-22**
3. Technical Talk on Entrepreneurship by EDC Cell in association with Alumni on 26th Nov 2021, Mrs. Kavith Shenoi is the Speaker, she is internationally certified trainer, speaker & author. She is an Electronics Engineer & Alumns of the Indian Institute of Management.
4. Workshop on IoT was Organized from 26th Nov 2021 to 28th Nov 2021 at CPL Lab, Dept. of CSE.
5. Technical Talk on Career Guidance was organized on 06th Jul 2020 for 8th and 6th Semester students. Mr. Shashavth Bhaskar, Technical Project manager, Security Champion, Intel Corporation is a Alumni of CSE 2010 Batch.
6. Workshop on INTROARUINO – 2020 was organized on 28th Feb 2020 to 29th Feb 2020. Mr. Bharath and Mr. Rahul, Alumni of TCE, Having own Startup Inversa Technosoft are the resource persons in the workshop.
7. Technical Talk on Enroute College to Corporate was organized on 2^{5th} Feb 2020 by the TCE departments for 8th and 6th sem students. Mr. Nithis H M was very motivational speaker and he is Alumni of TCE 2016 batch, he shared with us his knowledge on busting myths, Time files and Trends.
8. Technical Talk on Web and Mobile Application Development was organized on 1^{5th} Feb 2020 for 6ht Sem Students. Mr. Raghu K, Application Developer, Accenture, Bangalore was organized by Department of Telecommunication Engineering.
9. Workshop on Simulation Using NI was organized on 1^{0th} Oct 2019 for 3rd semester Students, Faculty and non-teaching faculty in DSP lab of ECE departments by the ECE department. Dr. Ravi Kumar Associate Professor,SJBIT , Mr. Bhaskar, Asst.Prof, SJBIT are the resource persons for the workshop.
10. Technical Talk on Digital Marketing, Data Anlytics and IoT was organized on 27th Sep 2019, Mr. Bharath Gowda, Mr. Rahul Kumar, Alumni of TCE 2017 Batch are the resource persons for the event.
11. Career Guidance Talk on Entrepreneur's life and career opportunity was organized on 27th Sep 2019 by the ECE department, Mr.Gurusharan ,Pathfinder, NRI CEO is alumni of ECE 2014 batch, 78 students are participated in the event. Mr. Gurusharan presented the talk on “ Entrepreneur’s Life and Career opportunity”.

12. Technical Talk on Networking & overview on Networking certification was organized by the ECE department on 23rd Aug 2019, Mr. Akhil Mohan currently working as Platform Operation Engineer, in Akamai Technology, he is alumni of ECE department talk on networking.
13. Internship Programme on Alumni Association was organized on 17th August 2019 and total 100 students were participated in the event. Mr. Greeshma currently working in Gauss Company Pvt Ltd and Mr. Pavan Raj Currently working in Take It Easy Ltd. India , are Alumni of CSE 2017 Batch. The Program was conducted for the pre-final year students of CSE, ECE, TCE and ME Department.
Events Link: http://ksit.ac.in/images/naac_2019_CRITERIA5_1602152506732.pdf

ಕರ್ನಾಟಕ ಸರ್ಕಾರ



ಸಹಕಾರ ಇಲಾಖೆ



ಸಹಕಾರ ಸಂಘಗಳ ಉಪನಿಬಂಧಕರು ಹಾಗೂ
ಜಿಲ್ಲಾ ಸಂಘಗಳ ನೋಂದಣಾಧಿಕಾರಿಗಳು
ಬೆಂಗಳೂರು ವಲಯ 4 ಜಿಲ್ಲೆ

ದಿನಾಂಕ: 27/08/2021

ನೋಂದಣಿ ಪ್ರಮಾಣ ಪತ್ರ

ನೋಂದಣಿ ಸಂಖ್ಯೆ : DRB4/SOR/115/2021-2022.

ಕರ್ನಾಟಕ ಸಂಘಗಳ ನೋಂದಣಿ ಕಾಯ್ದೆ 1960 (1960 ನೆಯ ಇಸವಿ 17 ನೇ ಕ್ರಮಾಂಕದ ಕರ್ನಾಟಕ
ಅಧಿನಿಯಮ) ಮೇರೆಗೆ ಈ ಕೆಳಕಂಡ ಹೆಸರಿನ

K.S. INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION KSITAA
NO-14, RAGHUVANAHALLI, KANAKAPURA ROAD, BANGALORE-560109
BANGALORE ZONE 4 YESHWANTHAPURA HEMMIGEPURA - 560109,
BENGALURU ZONE 4

ಸಂಘವನ್ನು ನೋಂದಾಯಿಸಲಾಗಿದೆ ಎಂದು ಈ ಮೂಲಕ ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇನೆ.

ನೋಂದಣಿ ಶುಲ್ಕ ರೂಪಾಯಿ (ಅಂಕಿಗಳಲ್ಲಿ) 1000.00/-

(ಅಕ್ಷರಗಳಲ್ಲಿ ಒಂದು ಸಾವಿರ ರೂಪಾಯಿಗಳು ಮಾತ್ರ) ಗಳನ್ನು ಪಾವತಿಸಲಾಗಿದೆ.

27/08/2021 ದಿನಾಂಕದಂದು ನನ್ನ ಸಹಿ ಮತ್ತು ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲ್ಪಟ್ಟಿದೆ.

Class of Society : GENERAL




27/8/21

ಸಂಘಗಳ ಜಿಲ್ಲಾ ನೋಂದಣಾಧಿಕಾರಿಗಳು
ನಾಲ್ಕನೇ ವಲಯ, ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ

KS INSTITUTE OF TECHNOLOGY - ALUMNI
ASSOCIATION (KSITAA)
BANGALORE - 560085



BYELAWS, RULES AND REGULATIONS

1.0 Name of the Body: "KS Institute of Technology - Alumni Association", hereinafter referred to as KSITAA.

2.0 Office: The office of KSITAA shall be located at the KSIT, Kanakapura Road, Raghuvana Hally, Bangalore, hereinafter called 'the Institute'.

3.0 Objectives:

- To provide a forum for the Alumni of the Institute.
- To engage in such academic and social activities as shall contribute towards promoting liaison between the Alumni and the Institute.
- To further the cause of Science and Technology.
- To keep alive the love, spirit, affection and gratitude for our alma mater.

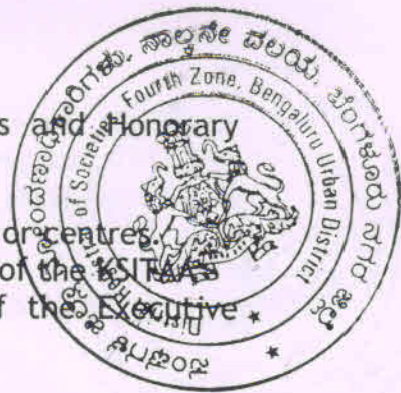
4.0 The President, Secretary and Treasurer of Kammavari Sangam shall be Ex-officio Chief patrons of KSITAA and Principal of KSIT shall be the Ex-Officio Patron of KSITAA

5.0 The Alumni Association will have the following categories of members:

- Members** - (i) Those who have been awarded any Degree through KSIT are eligible to become Members of KSITAA. (ii) The Annual Membership Fee as decided by the Executive Committee from time to time will prevail.
- Associate Members** - (i) Faculty Members of KSIT who have served at least One year are eligible to be Associate Members. (ii) The Annual Membership Fee as decided by the Executive Committee from time to time will prevail.
- Life Members** - (i) Both Members and associate members shall be eligible to become Life Members. (ii) The Life Membership Fee as decided by the Executive Committee from time to time will prevail.
- Honorary Members** - (i) All past Principals of the KSIT and eminent personalities honored by the KSIT shall be the Honorary Members of the Association. (ii) In addition Alumni Association can also confer Honorary Membership to the person of eminence who have not been awarded any Degree through KSIT but have contributed immensely to the development of the Institute and should be recommended unanimously by the Executive Committee without a dissent.

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07/09/2021



6.0 Privileges: Members, Associate Members, Life Members and Honorary Members shall be entitled to:

- a) Receive a copy of all publications of the KSITAA.
- b) Participate in the activities of the KSITAA or its chapters or centres.
- c) Participate in the Annual General Body Meetings (AGBM) of the KSITAA.
- d) Nominate Propose and Second Members for office of the Executive Committee.

**7.0 Admission of Members:
Alumni Register:**

- a) The KSITAA shall maintain a Register of all Members showing the date of admission, name, address and dates of changes of one class of Membership to another class of Membership.
- b) Any member of KSITAA shall be entitled to inspect the Register of Members after due service of a notice upon the Secretary of the KSITAA intimating his intention at least fifteen days prior to the date of inspection.

8.0 The Executive Committee and Office Bearers of KSITAA

- a) The President, Secretary and Treasurer of Kammavari Sangam shall be Ex-officio Chief patrons of KSITAA
- b) The principal of the KSIT shall be the 'Patron' of the KSITAA (Ex-officio).
- c) The KSITAA shall be managed by an Executive Committee constituted as follows:
 - I. One President
 - II. One Vice President
 - III. One Gen. Secretary
 - IV. One Joint Secretary
 - V. One Treasurer
 - VI. Four Members
- d) The Executive Committee shall have the freedom to co-opt members from time to time for the efficient functioning of KSITAA.

9.0 Selection of the Office Bearers and Executive Committee:

- a) The mode of selection shall be by nomination
- b) The procedure of selection shall be laid down by the Executive Committee
- c) All terms of office of the members shall commence from the close of the AGBM at which selections were held and shall continue for a period of TWO YEARS or till the close of the second AGBM leaving one in-between, whichever is earlier
- d) Members cannot hold the same office for more than 2 consecutive terms
- e) In the event of a vacancy at any level in the Executive Committee, the Executive Committee shall have the freedom to nominate a member to fill the vacancy

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Sub. Tan [Signature]
D.A.B. [Signature]
Sator [Signature]

- f) By convention, Executive Committee will select one of the Vice President as President-elect who will become President in the subsequent term. This will be ratified by Annual General Body Meeting.

10.0 Duties of the Executive Committee

- a) Executive Committee is the body representing Alumni Association
- b) To co-ordinate the activities of the KSITAA
- c) To consider all communications addressed to KSITAA
- d) To appoint suitable Office Staff & fix their remunerations
- e) To be in charge of and protect the properties of KSITAA
- f) To prepare and submit annual reports, including balance sheets, audited accounts/statements of income and expenditure
- g) To authorize all the activities, programs including Budget and Expenditure

11.0 Duties of Office Bearers of the KSITAA

- a) Chief Patrons - All matters of dispute shall be referred to them and their decision shall be final and binding on all parties
- b) Patron - All matters of dispute shall be referred to him and his decision shall be forwarded to chief patrons for final decision
- c) President -
 - i. He / She shall preside over all the Meetings. He / She may allocate suitable responsibilities to the members
 - ii. He / She may appoint working groups, sub-committees etc., and nominate representatives of KSITAA on vacancies, Government/Institute and/or other bodies when invited to do so
 - iii. He / She shall act on behalf of Executive Committee of KSITAA
- d) Vice-President -
 - i. Shall act as President in the absence of the President.
 - ii. In addition to his duties as a Member of the Executive Committee, He / She shall preside over Committee Meetings in the absence of the President
 - iii. Shall represent the Alumni Association on the advice of Executive Committee
- e) General Secretary -
 - i. The General Secretary shall attend to the day to day correspondence and communications to and from KSITAA.
 - ii. Maintain official records of the KSITAA
 - iii. Be an ex-officio member of all the Committees of KSITAA
 - iv. Maintain general supervision over the office staff
 - v. He / She shall be responsible for calling Meetings of the Executive Committee in consultation with the President
 - vi. He / She shall be responsible for filing of annual Reports of KSITAA with the Registrar of Societies after every Annual statutory requirements and also maintain the minutes of the meeting



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D.A.B.
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f) Joint Secretary

- i. The Joint Secretary shall assist the Secretary in discharging his duties.
- ii. He / She shall carry out such other duties as may be assigned to him from time to time by the Executive Committee.
- iii. He / She shall assume charge as Secretary in the absence of the Secretary or when requested to do so by the Executive Committee.*

g) Treasurer

- i. The Treasurer shall maintain the accounts of the KSITAA.
- ii. Be an ex-officio member of all Committees involving financial implications and shall be the Convener of the Finance Committee.
- iii. He / She is responsible for all the financial transactions of KSITAA.
- iv. He / She shall be responsible for getting the audited statements of KSITAA prepared for presentation at the Annual General Meetings and file the same with the Income Tax authorities when duly passed by the General Body.

12.0 Finance

- i. The Financial year of the KSITAA shall commence from the April 1st of a year and close on the 31st March of the succeeding year
- ii. The funds of the KSITAA shall be deposited in a scheduled bank(s) in the name of KSITAA and shall be operated jointly by the Treasurer and the Secretary or any other member of the Office Bearers duly authorized by the Executive Committee

13.0 Chapters

- i. Local chapters of KSITAA may be formed in other centres/cities on obtaining approval from the Executive Committee.
- ii. Such local chapters shall abide by the constitution of KSITAA and follow the guidelines formulated by Executive Committee.
- iii. The local chapter shall submit their statement of accounts at the end of the financial year.

14.0 Meetings

- i. KSITAA meetings will be held twice a year in the month of August and January
- ii. The General Body of the KSITAA shall meet on the month of August
- iii. A Special General Body may be convened at the instance of the President or the Executive Committee or by at least 50 Members who may give notice in writing to the Secretary.
- iv. A minimum notice of 21 days shall be given for Annual General Body Meetings and of 7 days for Special/Extra Ordinary General Body Meetings.

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Vijay. S. R. P H D. S. S. S.

15.0 Auditors

A certified Auditor shall be appointed by the General Body at its Annual Meeting to Audit the accounts of the KSITAA.

16.0 Subscriptions

Subscriptions to all categories of Membership shall be as per decision taken by the General body at its Annual or other Meetings.

17. Dissolution Clause

In the event of dissolution or winding up of the KSITAA, the assets remaining as on the date of dissolution shall under no circumstances be distributed among the members of the Executive Committee of the KSITAA, but the same shall be transferred to KS Institute of Technology

18. Statutory Provisions

- **Investment Clause** - The Funds of the KSITAA shall be invested in the modes specified under the provisions of section 13(1)(d) read with section 11(5) of the Income Tax Act 1961 as amended from time to time.
- **Accounts Clause** - There shall be maintained all accounts of the KSITAA regularly. The accounts shall be audited by a Chartered Accountant. Every year the accounts shall be closed by 31 March.
- **Amendments Clause** - No amendments to the Rules and Regulations shall be made which may prove repugnant to the provisions of section 2(15), 11, 12, 13 and 80(G) of the Income Tax Act 1961, as amended from time to time. Further no amendment shall be carried out without the prior approval of the Commissioner of Income Tax.
- The Funds and Income of the KSITAA shall be solely utilized for the achievement of the objects and no portion of it shall be utilized for payment to trustees or members by way of profit, interest, dividend etc.
- The benefits of the KSITAA shall be open to all irrespective of caste, creed, religion or sex.



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MEMORANDUM OF ASSOCIATION (MOA)
of
Alumni Association K.S. Institute of Technology,
Bangalore 560 109



Name:

The name of the Association shall be 'K.S. Institute of Technology-Alumni Association' hereinafter referred as KSITAA

Registered Office:

The Registered office of the KSITA shall be at #14, Raghuvanahalli, Kanakapura Road, Bangalore 560 109, here in after called 'the Institute'

1. Aims and Objectives of the Association

The aims and objectives of the Association shall be:

A. to provide a forum for the Members of the Alumni Association (herein after referred to as the **Members**) to interact amongst themselves also with the Principal, Teachers and the present students of K.S. Institute of Technology

B. to bring together the ex-students of K.S. Institute of Technology, Bangalore – 560 109 and to promote fellowship among them

C. to disseminate knowledge and know-how for the mutual benefit of the Members as also for the benefit of the institute

D. to undertake

(i) Intellectual, academic and cultural activities

(ii) Sports and games

(iii) Entertainment programmes

(iv) Improvements to existing infrastructure of the institute and.

(v) Social service etc. for the benefit of the Members as also of the institute and for the society at large, as **detailed under:**

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Sud. T. R.

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a. to publish in the website of the institute and up load the same on to the Internet so that relevant information pertaining to the affairs of the Association, can be made available for the benefit of all the Members.

b. to conduct academic meets such as conferences, workshops, seminars, symposia, lectures by eminent personalities from various walks of life etc. for the Members as also for the present students and/or teachers of the institute on various current subjects/topics of interest and relevance.

c. to institute and award prizes, for the meritorious students of the institute in the fields of academics, sports and other extracurricular activities.

d. to undertake activities such as career counselling ,medical check-up camps and other similar programs for the benefit of the present students of the institute

e. to institute merit cum means based scholarships for the needy and deserving students of the school

f. to mobilise donations from the Members and others for charitable purposes for the benefit of citizens of this country in the event of natural calamities like earthquake, flood etc.

g. to publish magazines and newsletters highlighting the activities and achievements of the Association.

h. to conduct for the Members various activities such as get-togethers, sports and games, picnics, excursions, cultural programmes, etc.

E. To undertake any other activity in accordance with and in furtherance to the objectives mentioned at A, B, C and D above.

F. With the prior permission of the institute Principal, the institute premises and/or facilities may be used / utilised by the Association for holding/conducting its official programmes, functions or activities, in accordance with the Association's objectives, enumerated herein above, The college Premises shall not be used or utilised for holding or conducting any personal programme, function or activity of any member of the Association – whether he/she is a General/ordinary Member or an office Bearer/Committee Member.

4. The affairs of the Association shall be managed by an Executive Committee comprising aHon.President, a Hon. Vice President, a Hon. General Secretary, a Hon. Joint Secretary, an Hon. Treasurerand Hon. Committee Members.

5. In the process of achieving the above objectives, principles of good corporate governance shall be strictly adhered to and the provisions of Karnataka Societies Registration Act, 1960 as also the terms and conditions of the Registration shall be followed in letter and in spirit.



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Srinivasan T

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[Signature] B
Srinivasan

6. The Accounting Year of the Association shall be from 1st April of a year and close on the 31st March of next year.

7. All the incomes, earnings, movable and immovable properties of the Association shall be solely utilised and applied only towards the promotion of its objectives as stated herein above and no portion thereof shall be paid or transferred by way of dividends / bonus / profits or in any other manner whatsoever, to the present or past Members either directly or indirectly. *

8. No Member shall have any claim on any movable or immovable properties or the funds of the Association or make any profit, whatsoever, by virtue of his Membership.

9. The Memorandum of Association and the Bye Laws of the Association shall be duly registered under the Karnataka Societies Registration Act, 1960.

10. The President of KSITAA is authorized to correspond with the Registrar of Societies.

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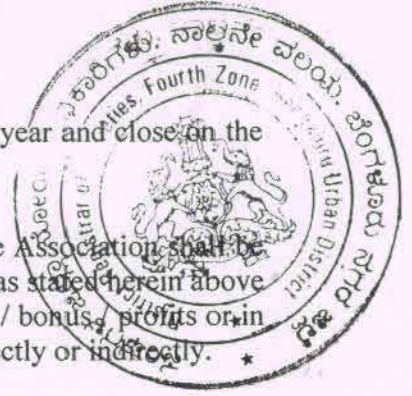
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To

The
Principal,
K.S.I.T
Bangalore

Through,

The H.O.D
Dept. of TE
K.S.I.T
Bangalore

Respected Sir,

Subject: Request for permission to organize a workshop on "Internet of Things(IoT)".

With regard to the above subject, I request your kindness to permit us to organize a workshop on "Internet of Things (IoT)" from 26th to 28th November 2021 for 7th semester ECE and TCE students. The resource persons are alumni of Telecommunication department Mr. Shushanth Kulkarni, Project Manager, Bosch Engineering and Business Solutions Pvt. Ltd, Prof. Rajesh Sudi, Asst. Prof., Dept. of ECE,JIT, and acamedician Prof. Ravishankar Holla Asst. Prof.,Dept. of ECE, RVCE.

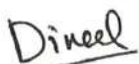
Kindly permit us to conduct the event and sanction the required budget from IETE student forum. Budget for the same is given below.

SL NO.	ITEM	COST
1.	Memento	700/-
2.	Certificates	600/-
3.	Refreshment	1200/-
4.	Remuneration	5000/-
TOTAL		7500/-

Thanking you,

Yours Sincerely,


Dr. Rekha N.


(IETE Coordinator)

*Forwarded
to the Principal
10/11/2021*

Dept. of Telecommunication Engg
K. S. Institute of Technology
Bangaluru - 560 109



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109
ELECTRONICS AND TELECOMMUNICATION ENGINEERING
2021 - 2022 ODD SEMESTER

Report on "Internet Of Things(IOT) workshop"

Date of WorkShop:26/11/2021 to 28/11/2021

Venue: CPL Lab, KSIT College, Bangalore **Organized**

by : K S Institute Of Technology, Bengaluru**Scope and**

Objectives:

Awareness of MQTT clients, MQTT server and Its Programming

Day1:(Morning Session)

Speaker-1: Prof.Ravishankar Holla,Assistant Professor, Dept of Electronics and Communication Engineering, RVCE Bengaluru. He completed his Masters of Engineering from UVCE, Bengaluru

Prof. RaviShankar is currently pursuing his PHD in the field of Machine Learning for Agriculture.

He has over all 11 years of teaching experience and 3 years of Industry experience. He has accomplished research projects in collaboration with National Centre for Flexible Electronics-

IIT Kanpur, centre of Excellence- Macro electronics-Technical Education Quality Improvement program 1.2.1-RVCE. He has also done consultancy projects with M/s SAMSUNG, BEMCO FLUIDIK and SLN Hardware and he was actively involved in the project from SPIRE lab IISC,bengaluru

Guests arrived at 9:00 am inauguration started at 9:15 am Chief Guest for inauguration was Prof.Ravishankar Holla Asst. Prof... Dept of ECE,RVCE, Bengaluru. Guests informed about the IOT workshop and started the Session with the Introduction To IOT and its Prototyping and its Architecture. He explained about the Architecture of microcontroller and its Applications.



Day1:(Morning Session)

Day1:(Afternoon Session)

In afternoon session he explained about current trends in the market and making use of this trends to obtain the opportunity. he explained about some lot examples like smart watches ,smart washing machine and home automation etc.He gave an Idea about ESP32,ESP8266,Nodemcu Architecture and how a WifiModule works and how it is easily related to IOT applications.



Day1:(Evening Session)

In Evening session he explained about the profit margin of the industries and architecture of Nodemcu and its applications. He also mentioned how to use arduino IDE Tool and he taught some basic examples of arduino. He explained the procedure to get the installed libraries and code to dump inside the nodemcu component and he gave us to execute a blinking of an Led program using arduino IDE tool and examples of it.

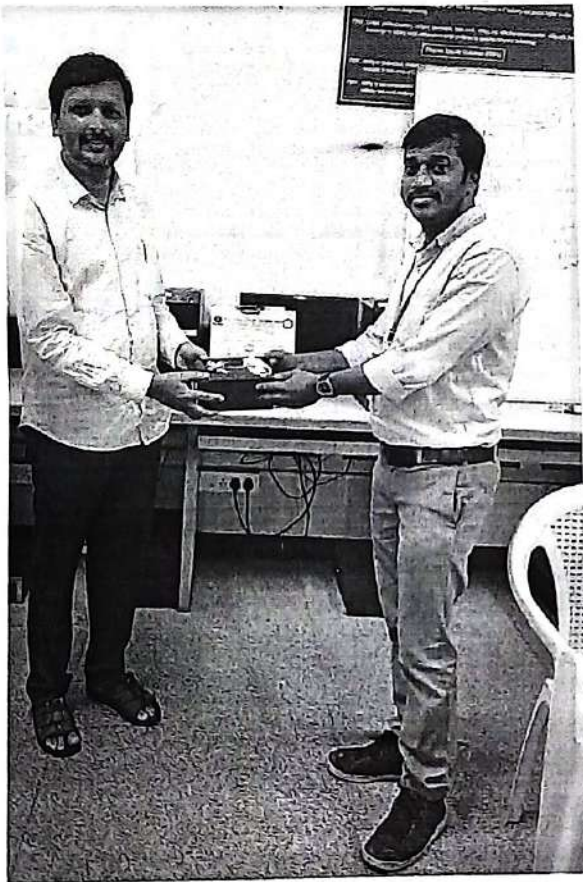


Day 2:(Morning Session)

Speaker-2:Professor Rajesh Sudi,Assistant Professor,Dept of Electronics and communication engineering from Jyothy Institute Of Technology.

He has completed his Bachelors degree in telecommunication Engineering and Master's degree from VTU, Belagavi in RF MEMS and another Master's degree from Jain University, Bengaluru in Embedded System Design. He won the Gold Medal in his M. Tech Degree. He has 9 years of teaching at undergraduate level and 3 years of research experience and 4+ years of industry experience.

In a Day 2 workshop session Prof Rajesh Sudi Explained about the live Hands on session about the NodeMcu pin diagrams, drivers that will support for NodeMcu and its applications. Through NodeMcu how we can do blinking of an led, to Detect the temperature and Humidity Sensor using a NodeMcu .



Day 2:(Afternoon Session)

He Explained about creating a webpage on webserver and in the webserver to display the temperature and Humidity sensor values practically. He gave the information regarding the DHT 11 sensors and gave the codes to run on Ardiuno IDE tool to compile and dump into NodeMcu. He explained to download libraries for the Sensors which we were using to generate web servers etc.

Day 2:(Evening Session)

At the end of day 2 session he explained about BLYNK APP which was available PlayStore/ios to install it and he gave some basic information regarding that App.

He made a Live Hands on Session with BLYNK APP by connecting from Phone to webserver and to control the operations from the mobile itself to turn the led on and off. He explained to connect Nodemcu and DHT11 sensor and Relay in a BreadBoard and told to control the operations from relay and display the led.



Day 3:(Morning Session)

At Morning Session we had an Talk from an industry person namely Mr. Somshekhar Y our resource person. He has completed his BE Telecommunication Engineering from KSIT. He pursued his Master's Degree from Manipal University. At present he is working at Advanced Micro Devices(AMD) as a member Technical Staff. He has been serving this company for past 6 years. He has over 8 years of industry experience in VLSI. He shared his experience to everyone that how a outside industry works and present upgradations happening over a industry. He explained how the VLSI field has importance in outside market and he explained about the payscale of an VLSI Design Engineer. He briefly explained how the core sector has a demand in day to day life compared to the IT sector and mentioned about how VLSI works Frontend and Backend from Basic Level to Advanced Level.

Day 3:(Afternoon Session)

At afternoon session Prof. Rajesh Sudl sir guided us to try once again the Hands on Session on BLYNK App to relay circuit to control led and he explained the basics concepts of an INTEL GALLILEO board and its Architecture. He also gave the comparison with INTEL GALLILEO and RASPBERRY PI boards. He referred us to do a blynking of an led from INTEL GALLILEO board and at the end of the session he gave us the basic knowledge of an implementing an idea using an iot concept and the session was concluded.



Workshop Outcomes:

- Had Practical experience on IOT platform
- Got knowledge on usage of libraries based on various sensors like Gallellio Board,DHT11 etc.
- We gained the basic knowledge about various protocols used when communicating with hardware to software
- We had great Team work in debugging and solving the problems

POs Achieved from IOT workshop:

PO1: Science and Technology knowledge

PO2: Problem Analysis

PO3: Design and Development

PO9:: Individual and Team work

PO10: Communication

Submitted by

Dr. Rekha N

Dr. Chanda V Reddy


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K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Talk on
'Entrepreneurship'

By EDC cell in association with ALUMNI



Speaker Mrs. Kavitha Shenoi delivering the talk

Kavitha Sheno is an internationally certified Trainer, Speaker and Author. She is an Electronics Engineer and an alumna of the Indian Institute of Management, Bangalore, with over 20 years of experience in the IT industry.

She is the founder of **Krishika School**. She is an accomplished manager with outstanding business acumen, technical-leadership and big-picture thinking. She is a natural collaborative strategist with consistent success in multi-national and cross-cultural projects. She is also, a consensus builder with excellent communication and presentation skills. Her rich industry experience and learning renders all her training programs impactful and world-class benefitting more than 5000 participants, across the country.

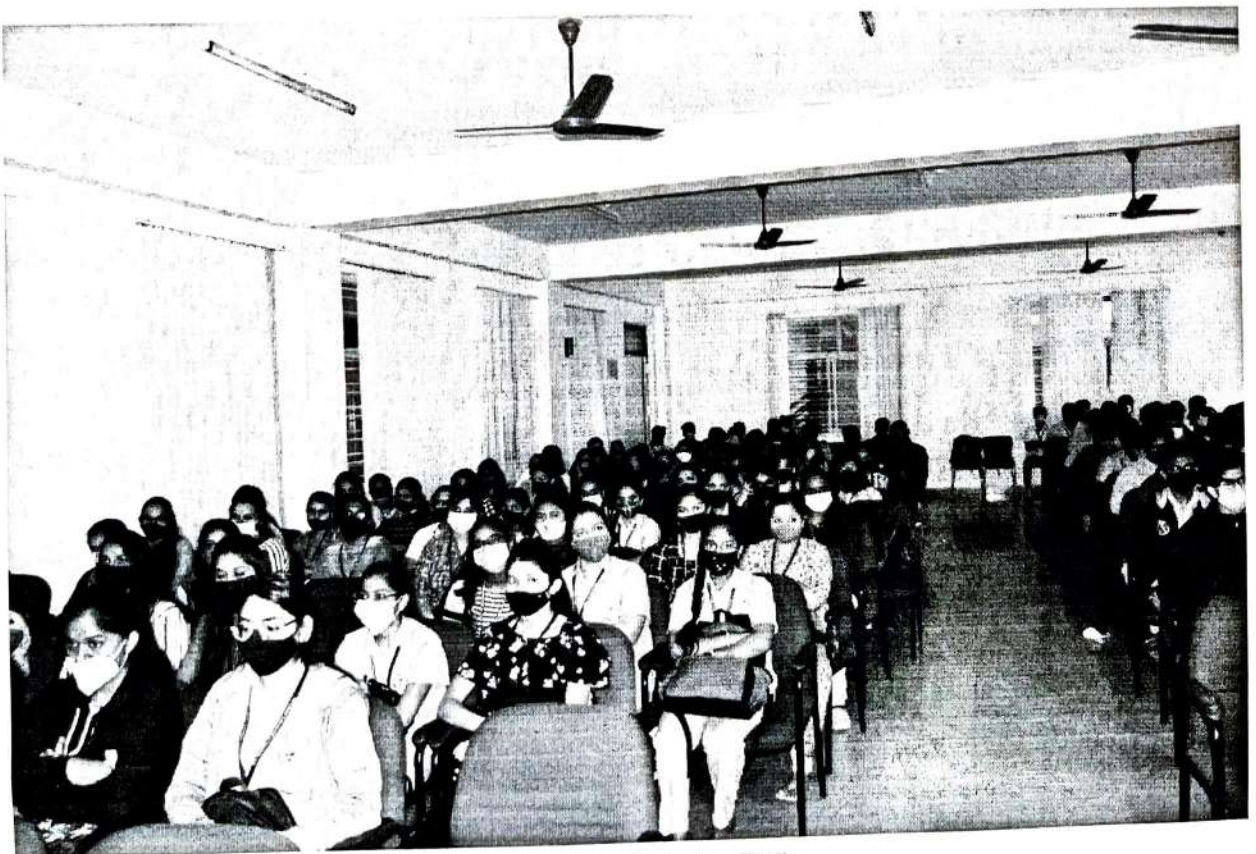
Through her book '**The Green Business - How to Grow Money on Tress**', she strives to elevate the much needed eco-entrepreneurial ambience in the country. She believes "experimenting to excel", alone drives us to the pinnacle of our potential.

Introduction

The Talk on "Entrepreneurship" took place in the conference hall on Nov 26th 2021 at 11:30am. The talk was all about igniting the minds of young graduates with innovative ideas.

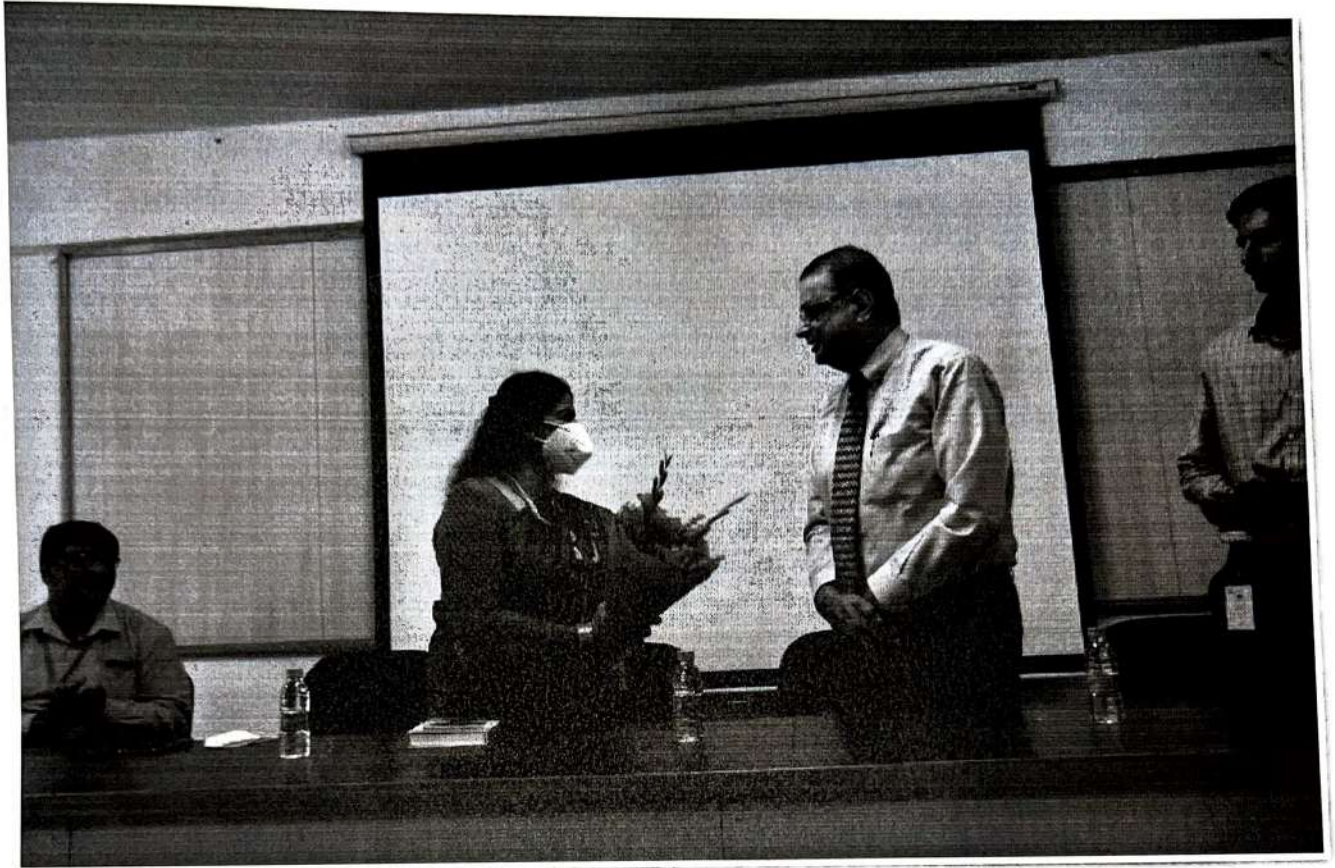
Agenda

"Financial Independence through Entrepreneurial Brilliance and Innovation"



Participants in the Talk

The speaker shared her experience as being a successful **Shepreneurs Women** in our country. She did interact with students about their academics and gave some tips to improve. She explained some case studies that explain the much needed eco-entrepreneurial ambience in the country.



Felicitation ceremony by our CEO - Dr. K.V.A. Balaji, Prof-Dr. K Venkata Rao, CO-Mr. Krishna Gudi

Methods To Identify Emergence of New Ideas

- **Feel the pain** - According to the speaker, there is no need to scratch our heads for new ideas. Just to observe the problem in our daily activities and to innovate that solutions.
- **Sense the trend** - See the market needs, up's and down's, competitors and what is the survival rate and so on.
- **Start now** - Start with what you have and proceed.

As there is a need for young entrepreneurs in our country. Even Government of India has introduced many schemes to support upcoming enterprises in context of "*Atmanirbhar Bharat* - self reliant India". Many opportunities are waiting for young entrepreneurs and we have to grab those opportunities.



Felicitation ceremony by our principal - Dr. Dilip Kumar K

We from Entrepreneurship Development Cell(EDC) in association with KSIT Alumni Association(KSITAA), Thank all the professors who had made their time and efforts.

We even thank Niranjana Balaji of KSITAA for continuous support, student coordinators, and all the students who had participated in the event and making the event successful.

Thanking one and ALL...!!

Chief Co-ordinator
ED Cell

Principal/Director



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KSIT ALUMNI ASSOCIATION (KSITAA)

Report on KSIT Alumni Meet on 28-11-2021

The Alumni Meet was organized on 28th November 2021 in KSIT conference hall at 10:30 am & 165 Alumni have attended the meet.



The Registrations for the Alumni Meet started at 09.30 am



The KSIT Alumni Office to carry out all the meetings and activities of Alumni Association was inaugurated by Sri. Rajagopal Naidu, President of Kammavari Sangham & Sri. Vinay K R, President of KSIT Alumni Association and during the inauguration office bearers of the association, Principal of KSIT Dr. Dilipkumar K, Principal of KSSEM Dr. Ramanasimha, Heads of all the Departments & Alumni were present.



Mr. Balasubramanian E, Alumni of 2005 & Presently working as Manager at publicis Sapient currently working as was present as the Chief Guest for the Alumni Meet. Sri. Lakshminarayana N, Alumni of 2011 Batch & Currently working as Team lead at World Emp, was present as Guest of Honor. Sri. Subramanya K S, Alumni of 2013 batch & founding member of sensible Intelligence & Enmaz Engineering services was also present as guest of Honour. Sri. Rajagopala Naidu, President of Kammavari Sangham presided over the function and Sri. T Neerajakshulu Naidu, Honorary Treasurer; Kammavari Sangham also graced the occasion. Dr. DilipKumar K, Principal of K.S.I.T and Rector of the Alumni Association also graced the occasion.



Meet began with an invocation song by Seventh semester Students of Mechanical Engineering, Sumukha & Anirudh. Then Mr. Anilkumar A, Secretary of KSIT Alumni Association proposed a welcome address to all the dignitaries.





Then the Guests addressed the gathering. They shared their successful journey and also refreshed their memories of the college days in KSIT.



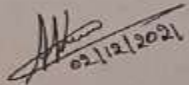
Few of the Alumni present have shared their views and memories at KSIT during their stay.



After the Alumni interaction all the Alumni Guests and Alumni Achievers were felicitated by the Management of Kammavari Sangham and dignitaries on the dais. And finally meeting ended with a vote of thanks by Prof. Jayasudha of Electronics & Communication Engineering and Alumni have assembled for a group photo session in the Lawn area and followed by lunch.

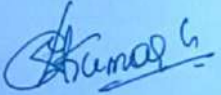





02/12/2021

Alumni Coordinator

(Anilkumar A)



Principal

(Dr. Dilipkumar K)