



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobils +91 92 466 42188/91 546 05555 E mail: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrvnbcoa.org>

Date: 01-04-2019

### CIRCULAR

This is to inform that A one day Research topic on “Embedded Application based on ARM processor” by Ms. U. Parvathi., M.Tech, Assistant Professor, ECE Department, VNR VJIET Hyderabad. Being organized by our V.K.R., V.N.B & A.G.K College of Engineering on 05.04.2019. I request you all register immediately and attend the program.

**Venue:** ECE Seminar Hall, V.K.R, V.N.B & A.G.K College of Engineering

**Timing:** 11:00 AM to 5:30 PM

*Gayakumar*  
PRINCIPAL  
V.K.R. V.N.B. & A.G.K. COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Mobils –91 92465 42188/91546 05555 Email: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrvubco.org>

DATE: 06-04-2019

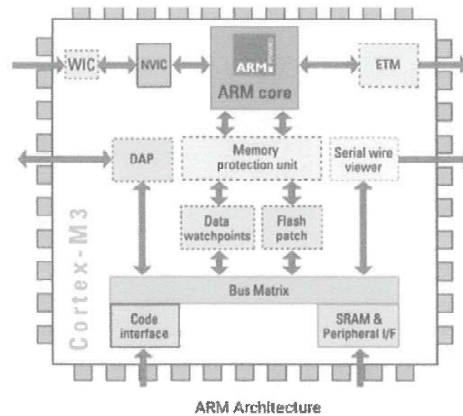
### **PROGRAMME REPORT**

Programme Name	A one day Research topic on “Embedded Application based on ARM processor”
Resource Person	Ms. U. Parvathi., M.Tech Assistant Professor ECE Department VNR VJIET Hyderabad +91 7995622184
Date of Activity	05.04.2019
Organized by	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada, Krishna District, AP
Venue	ECE Seminar Hall

#### **The objective of the program**

The ARM architecture processor is an advanced reduced instruction set computing [RISC] machine and it's a 32bit reduced instruction set computer (RISC) microcontroller. It was introduced by the Acron computer organization in 1987. This ARM is a family of microcontroller developed by makers like ST Microelectronics, Motorola, and so on. The ARM architecture comes with totally different versions like ARMv1, ARMv2, etc., and, each one has its own advantage and disadvantages.





## Program Outcome

- Arithmetic Logic Unit (ALU)

The ALU has two 32-bits inputs. The primary comes from the register file, whereas the other comes from the shifter. Status registers flags modified by the ALU outputs. The V-bit output goes to the V flag as well as the Count goes to the C flag. Whereas the foremost significant bit really represents the S flag, the ALU output operation is done by NORcd to get the Z flag. The ALU has a 4-bit function bus that permits up to 16 opcode to be implemented.

- Booth Multiplier Factor

The multiplier factor has 3 32-bit inputs and the inputs return from the register file. The multiplier output is barely 32-Least Significant Bits of the merchandise. The entity representation of the multiplier factor is shown in the above block diagram. The multiplication starts whenever the beginning 04 input goes active. Fin of the output goes high when finishing.

- Booth Algorithm

Booth algorithm is a noteworthy multiplication algorithmic rule for 2's complement numbers. This treats positive and negative numbers uniformly. Moreover, the runs of 0's or 1's within the multiplier factor are skipped over without any addition or subtraction being performed, thereby creating possible quicker multiplication. The figure shows the simulation results for the multiplier test bench. It's clear that the multiplication finishes only in 16 clock cycle.

- Barrel Shifter

The barrel shifter features a 32-bit input to be shifted. This input is coming back from the register file or it might be immediate data. The shifter has different control inputs coming back from the instruction register. The Shift field within the instruction controls the operation of the barrel shifter. This field indicates the kind of shift to be performed (logical left or right, arithmetic right or rotate right). The quantity by which the register ought to be shifted is contained in an immediate field within the instruction or it might be the lower 6 bits of a register within the register file.

The shift\_val input bus is 6-bits, permitting up to 32 bit shift. The shifttype indicates the needed shift sort of 00, 01, 10, 11 are corresponding to shift left, shift right, an arithmetic shift right and rotate right, respectively. The barrel shifter is especially created with multiplexers.

- Control Unit

For any microprocessor, control unit is the heart of the whole process and it is responsible for the system operation, so the control unit design is the most important part within the whole design. The control unit is sometimes a pure combinational circuit design. Here, the control unit is implemented by easy state machine. The processor timing is additionally included within the control unit. Signals from the control unit are connected to each component within the processor to supervise its operation.





Ms. U. Parvathi Garu demonstrates the concept to the students

*U. Parvathi*

**Program Coordinator**



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Gudivada, Krishna District, Andhra Pradesh – 521301

DATE: 05.04.2019

## Student Attendance for the program

Of

A one day Research topic on “Embedded Application based on ARM processor”

S.No	STUDENT NAME	REGD. NO	BRANCH	Signature
1	ADDANKI VENKATA SIVA	15NH1A0401	ECE	A. Venkata Siva
2	ALAPATI RAMYASREE	15NH1A0403	ECE	A. Ramyasree
3	ANGADALA BHARATHI	15NH1A0405	ECE	A. Bharathi
4	AVIRNENI PHANINDRA SAI	15NH1A0406	ECE	A.P. Sai
5	BONTALAKOTI VANDANA	15NH1A0407	ECE	B. vandana
6	BOYINA RUPA SRI	15NH1A0408	ECE	B. Rupa Sri
7	BOYINA TIRUMALA SIVA MANIKANTA	15NH1A0409	ECE	B.T.S.M
8	CHANDANA YUGANDHAR PRABHU KUMAR	15NH1A0410	ECE	C.Y.P. Kumar
9	CHEEDELLA ESWARI	15NH1A0411	ECE	C. Eswari
10	CHENNURI JHANSI RANI	15NH1A0413	ECE	Ch. Jhansi Rani
11	CHILUKURI DEDEBPYA	15NH1A0414	ECE	Ch. Devede Pya
12	CHINTA LAVANYA	15NH1A0415	ECE	C. Lavanya
13	ELAPARTHI LAKSHMIPRASANNA	15NH1A0416	ECE	E.L. Prasa
14	GADDAM PRAVALLIKA	15NH1A0417	ECE	G. Pravallika
15	GANGULA TEJASREE	15NH1A0418	ECE	G. Tejasree





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16	GOLLA PRUDHVI CHAKRADHAR	15NH1A0419	ECE	I. Thirunisha
17	ISHRATUNNISA	15NH1A0420	ECE	I. Tunnisa
18	JAMPANA JYOTHISRI	15NH1A0421	ECE	J. Jyothi Sri
19	JAMPANA LAKSHMI BHARGAVI	15NH1A0422	ECE	J. Lakshmi Bhargavi
20	JANAM INDRANI	15NH1A0423	ECE	J. Indrani
21	KODALI JYOTHSNA	15NH1A0424	ECE	K. Jyothsna
22	KODURU SAI MAHESH	15NH1A0425	ECE	K. Mahesh
23	KONDISETTI ABHINAYA	15NH1A0426	ECE	K. Abhinaya
24	KOSURI MEDHA VENKATA SAI SIRISHA	15NH1A0428	ECE	K. Medha Venkata Sai Sirisha
25	KOTAPROLU KINNERA	15NH1A0429	ECE	K. Sai Satya
26	KUNADARAJU SAI SATYA VARMA	15NH1A0430	ECE	K. S. Sai Satya
27	KUNDETI SAI BHARGAVI	15NH1A0431	ECE	K. SAI BHARGAVI
28	LINGAMANENI PRIYANKA	15NH1A0432	ECE	P. Priyanka
29	MADDALI MYTHRI	15NH1A0433	ECE	M. Mythri

Program Coordinator

  
PRINCIPAL

## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centers and Centers of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

- ❖ Introducing students to the concept of Embedded application and its importance in promoting innovation and creativity.
- ❖ The ARM architecture processor is an advanced reduced instruction set computing [RISC] machine and it's a 32bit reduced instruction set computer (RISC) microcontroller. It was introduced by the Acorn computer organization in 1987.
- ❖ Medicine has a large dimensionality of data and the medical application problems frequently make the human-generated, rule-based heuristics intractable.

### LEARNING OUTCOMES

- ❖ Arithmetic Logic Unit (ALU)
- ❖ Booth Multiplier Factor
- ❖ Booth Algorithm
- ❖ Barrel Shifter
- ❖ Control Unit
- ❖ For any microprocessor, control unit is the heart of the whole process and it is responsible for the system operation.

A one day Research topic  
On  
"Embedded Application based  
on ARM processor"

5<sup>th</sup> April 2019  
Organized by

RESEARCH AND  
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Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Ms. U. Parvathi**  
Assistant Professor, Dept. of ECE  
VNR VJIET Hyderabad

**CONVENER**

**Mr. V. RAMESH BABU**  
HOD, Dept. of ECE

**COORDINATOR**

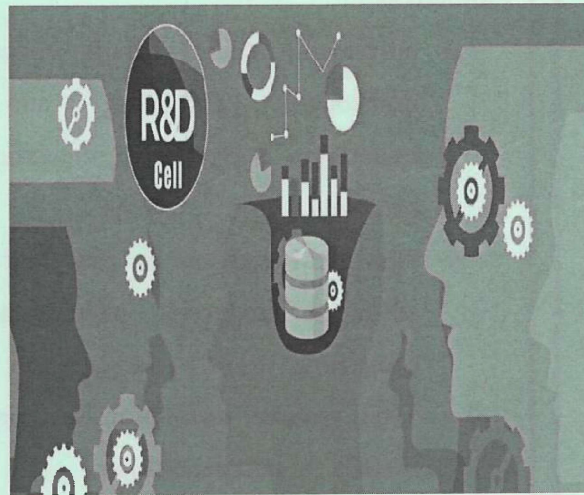
**Smt. SREE LAKSHMI**  
Associate Professor, Dept. of ECE

**ORGANIZING COMMITTEE**

<b>Mr. RAJENDRA</b>	<b>Assistant Professor</b>
<b>Mr. PRAVEEN KUMAR</b>	<b>Assistant Professor</b>
<b>Ms. N. KIRANMAYEE</b>	<b>Assistant Professor</b>

**STUDENT COORDINATORS**

1. **B. T. KOWSHIK**  
2. **K. MANOJ KUMAR**



**REGISTRATION DETAILS**

*No  
Registration Fee*

**REGISTRATION FORM**

**A one day Research topic  
On  
“Embedded Application based on  
ARM processor”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**  
V.K.R, V.N.B. & A.G.K. College of Engineering Eluru  
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Date: 06-03-2019









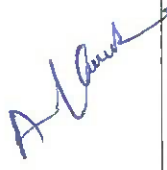

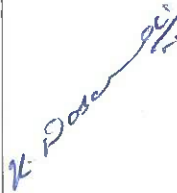
### CIRCULAR

All the students of Master of Business Administration are informed to attend “A One day seminar on Licensing and Technology Transfer” by Mr. N.Muthyalu, Assistant Professor, Mandava Institute of Engineering and Technology, Jaggayyapeta is being organized by our R&D cell on 14-03-2019.

Venue: MBA Class Room

Time: 11:00 AM

  
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Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Date: 17-03-2019

### **PROGRAMME REPORT**

Programme Name	A One day seminar on Licensing and Technology Transfer
Resource person	Mr. N. Muthyalu, Assistant Professor, Mandava Institute of Engineering and Technology, Jaggayyapeta, +91 9381843550
Date of Activity	14-03-2019
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	MBA Class Room

#### **Objective of the programme**

The objective of licensing and technology transfer is to facilitate the transfer of technology from one organization or entity to another. This technology transfer can take the form of licensing agreements, joint ventures, or other types of arrangements. The goal of technology transfer is to allow for the commercialization and development of new products, services, and processes, which can benefit society and promote economic growth.

Licensing is a contractual arrangement in which a company (the licensor) allows another company (the licensee) to use its intellectual property, such as patents, trademarks, copyrights, or trade secrets, for a specific period of time, in exchange for compensation or royalties. Technology transfer refers to the process of transferring technology from one organization to another. This can involve the transfer of knowledge, skills, or expertise, as well as physical products or services. The goal of technology transfer is to enable the development and commercialization of new products and services, as well as to promote innovation and economic growth.

#### **Topics Covered**

- Overview of licensing and technology transfer
- Intellectual Property Rights (IPR) and licensing
- Negotiating a licensing agreement
- Technology transfer
- Licensing and technology transfer in the context of startups and small businesses

- Licensing and technology transfer in the context of startups and small businesses



N. Muthyalu discussing about the Licensing

#### **Outcomes of Programme:**

The students and faculty learned about Licensing and Technology Transfer

They gain the knowledge on:

- **Increased revenue:** Licensing and technology transfer can result in increased revenue for both the licensor and the licensee. The licensor can earn royalties from the licensee's use of its technology, while the licensee can generate new products or services based on the licensed technology, leading to increased sales and profits.
- **Access to new markets:** Licensing and technology transfer can enable companies to enter new markets or expand their existing ones. For example, a company that licenses a new technology for a specific region can gain access to that market without having to invest in expensive research and development.
- **Improved competitiveness:** Licensing and technology transfer can help companies improve their competitiveness by enabling them to access new technologies and develop new products or services faster than their competitors.
- **Knowledge sharing:** Licensing and technology transfer can facilitate the exchange of knowledge and expertise between companies, leading to a better understanding of new technologies and their potential applications.

- Economic growth: Licensing and technology transfer can promote economic growth by fostering innovation and the development of new products and services. This can lead to the creation of new jobs, the growth of existing businesses, and the emergence of new industries.



N. Muthyalu explaining various examples

On 14-03-2019 from our college students and faculties have participated in the Licensing and Technology Transfer

  
Programme Coordinator





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### LIST OF PARTICIPANTS

Name of the Programme: "A One day seminar on Licensing and Technology Transfer"

Date: 14-03-2019

S. No	Name of the Participant	Roll No	Course and Year	Signature
1	ABDUL HALIMUNNISA	17NH1E0001	II MBA	Ab. Halimunnisa
2	ATLURI VENKATA RAMA PAVAN KUMAR	17NH1E0002	II MBA	A. PAVAN K.
3	BACHULA SIVA NAGA DURGA RAO	17NH1E0003	II MBA	B.S N DURGARAO
4	BORUKATI SOFIA DEVI	17NH1E0004	II MBA	D.S. Deygi
5	CHEBOYINA HANUMAN	17NH1E0005	II MBA	C. Hanuman.
6	CHILLIMUNTA ANJANEYULU	17NH1E0006	II MBA	C. Anjaneyulu
7	GUMMADI REKHA DEVI	17NH1E0007	II MBA	G. Rekha Devi
8	GUNDU RAVI KUMAR	17NH1E0008	II MBA	G. Ravi Kumar
9	JARUGU PRABHAKAR	17NH1E0009	II MBA	J. Prabhakar.
10	JONNALAGADDA GOPALA KRISHNA MANI KUMAR	17NH1E0010	II MBA	J.G. ICM Deygi
11	KORIMILLI NAGABABU	17NH1E0011	II MBA	K. Naga Babu
12	MADAMALA RAVITEJA	17NH1E0012	II MBA	M. Ravi Teja
13	MERUGUMALA SIVA NAGA JYOTHI	17NH1E0013	II MBA	M.S. N. Jyothi
14	MOGILI SRI VENKATASAI RAMA KRISHNA	17NH1E0014	II MBA	M. SVR. Krishna
15	MUNAGALA VENKATA BHARAT	17NH1E0015	II MBA	M.V. Bharat
16	NAGADESI PREM KUMAR	17NH1E0016	II MBA	N. Prem Kumar
17	NARRA MOHANA LAKSHMI SRAVANI	17NH1E0017	II MBA	N. M. Lakshmi
18	PARUCHURI MANASA	17NH1E0018	II MBA	P. Manasa

19	PASALA DURGA RAO	17NH1E0019	II MBA	P. Durga Rao
20	PEDAPUDI PAVANI	17NH1E0020	II MBA	P. Pavani.
21	RAAVI NAGESH	17NH1E0021	II MBA	Raavi. Nagesh
22	SEETHAMRAJU SATYA NAGA SARVANI	17NH1E0022	II MBA	S. Satya Naga Sarvani
23	SIDDANI PANDU RANGA RAO	17NH1E0023	II MBA	S.P. Ranga Rao.
24	SUGGULA SRI NAGA SATYA AVINASH	17NH1E0024	II MBA	Absent
25	TELLA CHANDANA	17NH1E0025	II MBA	TELLACHANDANA
26	VEERAVALLI SAI KUMAR	17NH1E0026	II MBA	V. Sai Kumar
27	VELAMALA NAGENDRA SATYA PAVAN KUMAR	17NH1E0027	II MBA	Anil Kumar
28	VEMANA ANIL KUMAR	17NH1E0028	II MBA	V. Anil Kumar
29	VUSIRIKA CHANDRA SEKHAR	17NH1E0029	II MBA	Absent
30	YADAVALLI MAHALAKSHMI	17NH1E0030	II MBA	Y. Mahalakshmi



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**Name of the Programme:** "A One day seminar on Licensing and Technology Transfer"

**Date:** 14-03-2019

S. No	Name of the faculty member	Department	Signature
1	Mr. K Hari kishan	MBA	
2	Ms. M Revathi	MBA	
3	Ms. A Anusha	MBA	
4	Ms. SNV Susmitha	MBA	
5	Mr. M Narendra	MBA	
6	Ms. Ch Shravani	MBA	



## ABOUT THE INSTITUTION

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## ABOUT PROGRAMME

### Objectives:

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### TOPICS COVERED

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- Technology transfer
- Licensing and technology transfer in the context of startups and small businesses

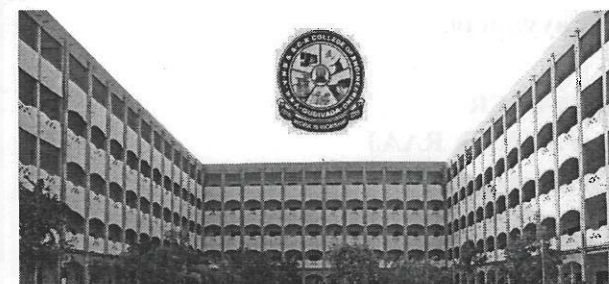
### LEARNING OUTCOMES

- Increased revenue
- Access to new markets
- Improved competitiveness
- Knowledge sharing
- Economic growth

## A One day Seminar On Licensing and Technology Transfer

**MARCH 14<sup>TH</sup>, 2019**  
Organized by

**RESEARCH AND  
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Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**Sri B.KALYAN KUMAR**  
Director

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Sri N. MUTHYALU,** Assistant Professor,  
Mandava Institute of Engineering and Technology,  
Jaggayyapeta.

**CONVENER**

**Dr. V.J.DEVA RAAJ**  
HOD, Dept. of FED

**COORDINATOR**

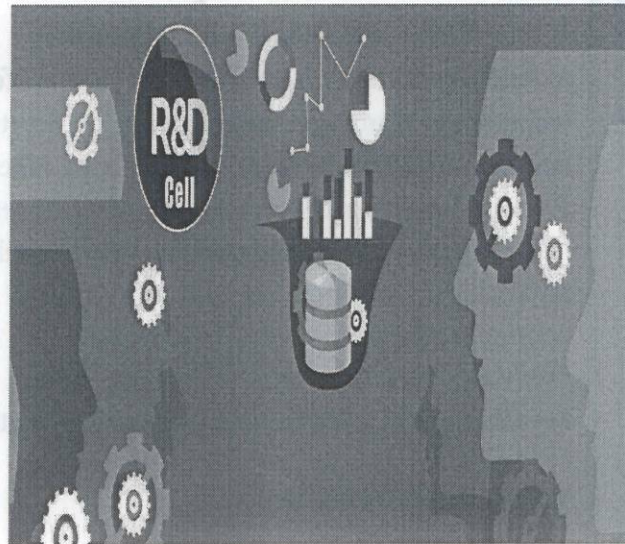
**Sri K HARI KISHAN**  
HOD, Dept. of MBA

**ORGANIZING COMMITTEE**

**Ms. SNV Susmitha** Assistant Professor  
**Ms. A Anusha** Assistant Professor  
**Mr. M Narendra** Assistant Professor

**STUDENT COORDINATORS**

1. M VENKATA BHARAT
2. N M L SRAVANI



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A One day seminar  
On**

**“Licensing and Technology Transfer”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**  
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# V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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(An ISO 9001:2015 certified institute)

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Mobile: +91 92465 42188/91546 05555 E mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbce.org>

Date: 21-02-2019

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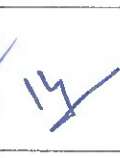




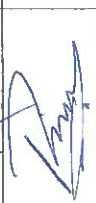

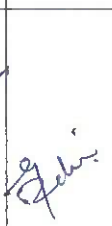
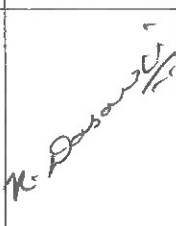
All the students of third year Computer Science Engineering are informed to attend “A One day seminar on New Venture Creation by Dr.Subbarayudu Tunga, Associate Professor Andhra Loyola Institute of Engineering & Technology is being organized by our EDC cell on 28-02-2019.

Venue: CSE SEMINAR HALL

Timing: 11:00AM

  
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Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Date: 02-03-2019

### PROGRAMME REPORT

Programme Name	A One day seminar on New Venture Creation
Resource person	Dr.Subbarayudu Tunga, Associate Professor Andhra Loyola Institute of Engineering & Technology +918639915696
Date of Activity	28-02-2019
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	CSE SEMINAR HALL

#### Objective of the programme

New venture creation is the process of identifying a business opportunity and bringing it to fruition through the establishment of a new enterprise. This process typically involves several stages, including opportunity identification, feasibility analysis, business planning, funding, and launch.

#### Topics Covered

**Opportunity identification:** The first stage in new venture creation is identifying a business opportunity. This can involve scanning the market for unmet needs, identifying gaps in existing products or services, or leveraging emerging technologies or trends.

**Feasibility analysis:** Once a potential opportunity has been identified, the next step is to conduct a feasibility analysis. This involves evaluating the viability of the opportunity, assessing the competitive landscape, and estimating the potential market size and demand.

**Business planning:** After the feasibility analysis, the entrepreneur develops a business plan, which outlines the key elements of the venture, including the product or service offering, target market, competitive positioning, marketing strategy, and financial projections.

**Funding:** Funding is a critical component of new venture creation, and entrepreneurs typically pursue a range of funding sources, including personal savings, bank loans, venture capital, or crowd funding.

**Launch:** Once the business plan has been finalized and funding secured, the entrepreneur launches the venture, often with a soft launch to test the market and refine the product or service offering.

Successful new venture creation requires a combination of creativity, strategic thinking, and careful execution. It is a complex and challenging process that requires entrepreneurs to be resilient, adaptable, and persistent in the face of obstacles and setbacks.



Dr.Subbarayudu Tunga presenting identification of business opportunity

### **Outcomes of Programme:**

The students and faculty learned about A One day seminar on New Venture Creation

They gain the knowledge on:

**Success and profitability:** A new venture may succeed in its intended market, generate profits, and grow over time. This outcome can result in increased revenue, job creation, and economic growth.

**Failure:** Unfortunately, not all new ventures succeed. Some may fail due to various reasons such as lack of market demand, insufficient funding, poor management, or unexpected external events. This outcome can result in financial loss, unemployment, and negative economic impact.

**Pivot:** Sometimes, a new venture may encounter challenges in its original business model, but it can pivot to a new direction or market opportunity. This outcome can result in a more successful and sustainable business.

**Acquisition:** A new venture may be acquired by a larger company or investor, resulting in a financial windfall for the entrepreneurial team and potentially enabling the venture to scale and grow even faster.

**Merger:** In some cases, a new venture may merge with another company to create a larger, more competitive entity.

**Lifestyle business:** A new venture may not become a large-scale enterprise but instead provide a sustainable income and lifestyle for its founders.

Overall, the outcomes of new venture creation can vary greatly, and success is not guaranteed. It requires a combination of factors such as vision, innovation, market analysis, resource management, and strategic planning.





Dr.Subbarayudu Tunga presenting identifying a business opportunity

On 28-02-2019 from our college students and faculties have participated in the New Venture Creation

  
Programme Coordinator



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## LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on New Venture Creation

Date: 28-02-2019

S. No	Name of the Participant	Roll No.	Course and Year	Signature
1	AAREPU MOUNIKA SAI	16NH1A0501	III CSE	A. Mounika Sai
2	ABDUL SULTHANA BEGUM	16NH1A0502	III CSE	A.S. Begum
3	ADIRAJU SRI NAGA CHANDRA AASRITHA	16NH1A0503	III CSE	A.S.N.G. - A.S.Ritha
4	AKKINENI VIJAY CHANDU	16NH1A0504	III CSE	A. Vijay Chandu
5	AMBATI SAI KUMAR	16NH1A0506	III CSE	A. Sai Kumar
6	ANDE SANTHI SIRISHA	16NH1A0507	III CSE	A. Santhi Sirisha
7	AREPALLI NAGA RAJU	16NH1A0508	III CSE	A. Arepalli Nagan
8	ARJA VIDYASREE	16NH1A0509	III CSE	A. Vidya Sree
9	BAGATHI BHAVITHA BHAVANI	16NH1A0510	III CSE	B. Bagathi Bhavitha Bhavani
10	BANDI TEJA MURTHY	16NH1A0511	III CSE	B. Teja
11	BOYAPATI CHANDANA	16NH1A0512	III CSE	B. Chandana
12	CHALADI DIVYA SRI	16NH1A0513	III CSE	Ch. Divya Sri
13	CHANDANA NAGA PRIYANKA	16NH1A0514	III CSE	Ch. Naga Priyanka
14	CHITTAPRAGADA YASWANTH SAI	16NH1A0515	III CSE	Ch. Pragnavada Yaswanth Sai
15	CHOPPARAPU HARIKA	16NH1A0516	III CSE	Ch. Harika
16	DAKOJU SATYA SOWJANYA	16NH1A0517	III CSE	D. Dakoju Satya Sowjanya
17	DARSI SWATHISRI	16NH1A0518	III CSE	D. Swathi Sri
18	DODDI MANASA	16NH1A0519	III CSE	D. Manasa
19	GANTA SIREESHA	16NH1A0520	III CSE	G. Sireesha
20	GARIKIPATI AJAY GOPAL	16NH1A0521	III CSE	G. Sireesha
21	GOPU CHAITANYA RATNA	16NH1A0522	III CSE	G. Chaitanya Ratna
22	GORIPARTHI NAGA JYOTHIRMAYI	16NH1A0523	III CSE	G. Naga Jyothi Ramaji
23	GORIPARTHI SAI SIREESHA	16NH1A0524	III CSE	G. Sri Parthi Sai Sireesha
24	GUDIWADA ADITHYA	16NH1A0525	III CSE	G. Adithya
25	GUDLAVALLETI NAGA NAVEENA	16NH1A0526	III CSE	G. Naveena
26	JALLURI JYOTHSNA LAKSHMI ANUSHA	16NH1A0528	III CSE	J. Jyothi Thana Lakshmi Anusha
27	KALI PRADEEPTHA	16NH1A0530	III CSE	K. Pradeeptha
28	KAMMILI PRASANTH KUMAR	16NH1A0531	III CSE	Kammili Prasanth Kumar
29	KANDEPU POORNA NAGA PRAVEENA	16NH1A0532	III CSE	K. Kanepu Poorna Naga Praveena

*G. Jayaram*  
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30	KARE SAHITHI	16NH1A0533	III CSE	K. Sahithi
31	KATAM PRIYA	16NH1A0534	III CSE	Katam Priya
32	KOLLAREDDY RAMANANDA REDDY	16NH1A0535	III CSE	K. R. Reddy
33	KONAKALA HARSHA NEELA	16NH1A0536	III CSE	K. Harshula
34	KONDETI KATYAYANI	16NH1A0537	III CSE	K. kathyayani
35	KONDISETTI NIHARIKA	16NH1A0538	III CSE	K. Niharika
36	KORADA BHAVANI	16NH1A0539	III CSE	K. Bhavani
37	KOTA LAKSHMI VENKATA SAI DILEEP	16NH1A0540	III CSE	K. L. V. Sai Dileep
38	KURADA DURGA SOWJANYA	16NH1A0541	III CSE	K. D. Sowjanya
39	LAKUMARAPU SRAVANI	16NH1A0542	III CSE	L. Sravani
40	MANNE DEVI PRIYA	16NH1A0543	III CSE	M. Devi Priya
41	MEEGADA RAMYA	16NH1A0544	III CSE	M. Meegada Ramya
42	MERUGUMALA NAGA VAMSI	16NH1A0545	III CSE	M. Naga Vamsi
43	MIKKILI SAHITHI	16NH1A0546	III CSE	M. Mikkili Sahithi
44	MOGANTI SRI HARSHINI	16NH1A0547	III CSE	M. Sri Harshini
45	MOVVA PRIYANKA	16NH1A0548	III CSE	M. Movva Priyanka
46	MULA RESHMI	16NH1A0549	III CSE	M. Reshmi
47	NAALI BHAVANI	16NH1A0550	III CSE	N. Bhavani
48	NAGADESI MAYURI	16NH1A0551	III CSE	N. Mayuri
49	NAGULLA SOWJANYA	16NH1A0552	III CSE	N. Sowjanya
50	NUTAKKI SRIVLLI	16NH1A0553	III CSE	N. Nutakki Srivalli
51	PADAMATA NAGA JYOTHI	16NH1A0554	III CSE	P. Naga Jyothi
52	PAGADALA JHANSI VENKATA RADHA	16NH1A0555	III CSE	P. Jhansi Venkata Radha
53	PALLEM TEJASRI	16NH1A0556	III CSE	P. Tejasri
54	PALNATI RAJESWARI	16NH1A0557	III CSE	P. Rajeswari
55	PAMARTHI VIJAYA LAKSHMI	16NH1A0558	III CSE	P. Pamarti Vijaya Lakshmi
56	PANDRAJU RAVALI DURGA	16NH1A0559	III CSE	P. Pandraju Raval Durga
57	PARVATHANENI BHAVANA	16NH1A0560	III CSE	P. Bhavana
58	PEDDA SAI KUMAR	16NH1A0561	III CSE	P. Saikumar
59	PUNURU DIMPLE SAI REDDY	16NH1A0562	III CSE	P. D. Sai Reddy
60	PUTTI SURESH KUMAR	16NH1A0563	III CSE	P. Suresh Kumar
61	RANGISETTY YAMINI	16NH1A0564	III CSE	R. Yamini
62	SAIDU SUDHARSHAN BABU	16NH1A0567	III CSE	S. Sudharshan Babu
63	SAJJA SAI SOWMYASRI	16NH1A0568	III CSE	S. Sai Sowmyasri
64	SHEIK VANEESHA	16NH1A0569	III CSE	Syed Vaneesha
65	SYED GOUSIA	16NH1A0570	III CSE	Syed Gousia
66	TALLURI APURVA JYOTHI	16NH1A0571	III CSE	T. Talluri Apurva Jyothi
67	TALLURI RASHMIKA	16NH1A0572	III CSE	T. Rashmika
68	TANNA SAILUSHA	16NH1A0573	III CSE	T. Sailusha
69	TATTUKOLLA USHARANI	16NH1A0574	III CSE	T. Usharani
70	TAVVA NAGA DURGA VENKATA RAMA TULASI	16NH1A0575	III CSE	T. Naga Durga Venkata Rama Tulasi
71	THALLURI TEJA SRI LAKSHMI	16NH1A0576	III CSE	T. T. S. Lakshmi

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### LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on New Venture Creation

Date: 28-02-2019

S. No	Name of the faculty member	Department	Signature
1	Mr. K Jaya Ram	CSE	
2	Ms. U Lakshmi Prasanna	CSE	
3	Ms. T Anusha	CSE	
4	Mr. G Ramesh	CSE	
5	Mr. K Jeevan Kumar	CSE	

PRINCIPAL

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## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in Civil, EEE, Mechanical, ECE and CSE) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE EDC CELL

India, poised on the threshold on becoming a superpower, is in a need of strong citizens with the ability to hold the helm and steer the nation towards a brighter tomorrow. Those with this ability and the will to lead are the entrepreneurs of tomorrow. Entrepreneurship Cell, VKRVNB hopes to play its part in realizing this vision. We at Entrepreneurship Development Cell VKRVNB believe that original and innovative ideas having the potential to change industry by creating value are formed in young mind. Moulding these ideas into successful ventures and tapping the entrepreneurial talent or such young minds stands as the prime motive for us. We try to provide adequate resources, extensive network and all kinds of support along with the appropriate platform for aspiring young entrepreneurs to hone their ideas.

## ABOUT THE PROGRAMME

The training programme would help to provide:

New venture creation is the process of identifying a business opportunity and bringing it to fruition through the establishment of a new enterprise. This process typically involves several stages, including opportunity identification, feasibility analysis, business planning, funding, and launch.

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

- Opportunity identification
- Feasibility analysis
- Business planning
- Funding
- Launch

**A One day seminar on  
"New Venture Creation"**

**February 28<sup>th</sup>, 2019  
Organized by**

**ENTREPRENEURSHIP  
DEVELOPEMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
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Chairman

**Sri. V. VENKATESWARA RAO**  
Secretary

**Sri. V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G. VIJAY KUMAR**  
Principal

**CONVENER**

**Sri. G VENKATA RATNAM**  
HOD, Dept of Computer Science Engineering

**RESOURCE PERSON**

**Sri. Dr. SUBBARAYUDU TUNGA,**  
Associate Professor Andhra Loyola Institute of  
Engineering & Technology

**COORDINATOR**

**Sri. K.HARI KISHAN**  
HOD, Dept of MBA

**ORGANIZING COMMITTEE**

**Mr. K Jaya Ram** Assistant Professor

**Ms. U Lakshmi Prasanna** Assistant Professor

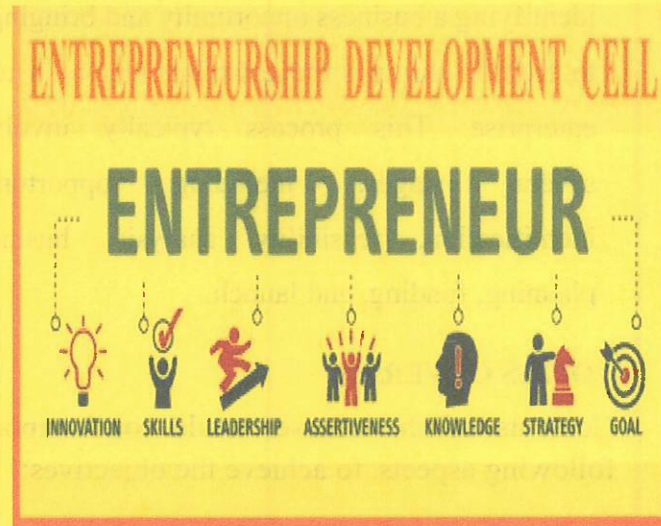
**Ms. T Anusha** Assistant Professor

**STUDENT COORDINATORS**

1. Mr. Syed gousia
2. Mr. Pedda sai kumar

**ADDRESS FOR COMMUNICATION**

**Sri. K.HARI KISHAN**  
HOD, Dept of MBA  
E mail: edc@vkrvnbcoe.org



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A One day seminar  
On**

**“New Venture Creation”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Regd. No:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

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**Website: www.vkrvnbcoe.org**



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Date: 21-01-2019

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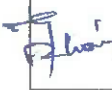










This is to inform that A One day workshop on “Innovative Research Ideas and Publication” by Mr. G. Raja Sekhar Reddy., M.Tech. Assistant Professor, Sri Saradhi Institute of Engineering & Technology, Nuzividu, Krishna, AP. Being organized by our V.K.R., V.N.B & A.G.K College of Engineering on 25.01.2019. I request you all register immediately and attend the program.

**Venue:** CSE Seminar Hall, V.K.R, V.N.B & A.G.K College of Engineering

**Timing:** 10:00

  
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**DATE: 26.01.2019**

### **PROGRAMME REPORT**

Programme Name	A One day workshop on “Innovative Research Ideas and Publication”
Resource Person	Mr. G. Raja Sekhar Reddy. M.Tech. Assistant Professor, Sri Saradhi Institute of Engineering & Technology, Nuzividu, Krishna, AP. 7989469073
Date of Activity	25.01.2019
Organized by	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada, Krishna District, AP
Venue	CSE Seminar Hall

#### **The objective of the program**

To summarize, in this section I have outlined some factors that are conducive to generating creative opportunities on the research front. These are: 1. Opportunity conditions: a. Parentage – to state the obvious - there is nothing a researcher can do about choosing their parents and the time and place in which they grow up. If resources allow parents to place their offspring and themselves into an alternative setting with better conditions, most take it for the survival of the family through the next generation and such choices can be more conducive to greater creativity and innovation. b. Patronage – this can be worked on if a researcher takes steps to expose their ideas for input and to engage other researchers. c. Serendipity – being in the right

place at the right time perhaps with the help of parentage and patronage – we don't know about it until it happens! 2. Approach conditions: a. Values and attitudes (including emotional intelligence) a researcher brings to the task - does the researcher value ideas, are they passionate about a field of inquiry, can they handle complexity and setbacks, be prepared to make mistakes and learn from them and not to be put off by the challenges? b. Lifestyle choice – is it a healthy one and all that entails? c. Effort applied - there is no getting around putting in the long hours to become highly knowledgeable in a field and with that, d. Being rewarded with time and autonomy to research, creates accumulated advantage from success.

### **Topic covered**

➤ INNOVATIVE RESEARCH DRIVERS

➤ THINKING STRATEGIES

1. Priming your mind with e.g., visits to museums and galleries to 'disturb' your current thinking and to prime new thinking.
2. Changing perspective to find new angles on a problem.
3. Perceiving your ideas as fitting into a wider world and becoming curious about connections you can build up with other ideas.
4. Engaging in "play" to jump start creativity.
5. Greening up the work environment to create workspace that is more conducive to being creative.



Mr. G. Raja Sekhar Reddy's Presentation to the Participants

*Teetahunt*  
Program Coordinator





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Gudivada, Krishna District, Andhra Pradesh - 521301

DATE: 25.01.2019

## Computer Science Engineering

### Student Attendance

S.No	STUDENT NAME	REGD. NO	BRANCH	Signature
1	ABDUL SABIRUNISSA	15NH1A0501	CSE	A. Sabirunissa
2	ABDUL RAFI UNNISA	15NH1A0502	CSE	A.R. unnisa
3	ABDUL SHAHINA BEGUM	15NH1A0503	CSE	A.S Begum
4	ACHANTA VARUN SAI	15NH1A0504	CSE	A. Varun Sai
5	ADAPA SHARMILA	15NH1A0505	CSE	A. Sharmila
6	ADAPALA CHARITHA	15NH1A0506	CSE	A. charitha
7	AGNIHOTRAM KHELA SRAVANI	15NH1A0507	CSE	AK Sravan
8	ALLU SYAM DURGA TIRUMALA SAI	15NH1A0508	CSE	A.S.D Tirumala Sai
9	ALUGOLU DEEPAK RAJA	15NH1A0510	CSE	A. Deepak Raja
10	ANGADALA MANEESHA	15NH1A0511	CSE	A. maneesha
11	ANNE LAHARI SRUTHI MOUNIKA	15NH1A0513	CSE	A.L.S Mounika
12	ATTALURI GAYATHRI	15NH1A0514	CSE	A. Gayatri



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13	BOYAPATI NAGA PAVAN SAI KRISHNA	15NH1A0515	CSE	B.N Pavan Sai Krishna
14	CHANDANA NAGA PRUDHVI	15NH1A0517	CSE	C.N. Prudhvi
15	CHILAKALAPUDI DEEPTHI	15NH1A0518	CSE	C. Deepthi
16	CHITTETI BHARATHI	15NH1A0520	CSE	C. Bharathi
17	DAGGULA SAHITHYA	15NH1A0521	CSE	d. Sahithya
18	DARISI CH V ROHIT	15NH1A0522	CSE	D. Ch. V. Rohit
19	DIMMITI KAVYA	15NH1A0523	CSE	Kavya
20	DONEPUDI DAYA SUSHMITHA	15NH1A0524	CSE	D. D. Sushmitha
21	ELLA CHANDRA LEKHA	15NH1A0525	CSE	E. chandrika
22	GADIREDDY MADHURI	15NH1A0526	CSE	G. MADHURI
23	GALLA GIRISH	15NH1A0527	CSE	G. GIRISH

*Teesankumar*  
Program Coordinator

*V. Jayaram*  
PRINCIPAL

## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centers and Centers of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

- ❖ Introducing students to the concept of Research Methodology and its importance in promoting innovation and creativity.
- ❖ If resources allow parents to place their offspring and themselves into an alternative setting with better conditions, most take it for the survival of the family through the next generation and such choices can be more conducive to greater creativity and innovation.
- ❖ Patronage – this can be worked on if a researcher takes steps to expose their ideas for input and to engage other researchers.

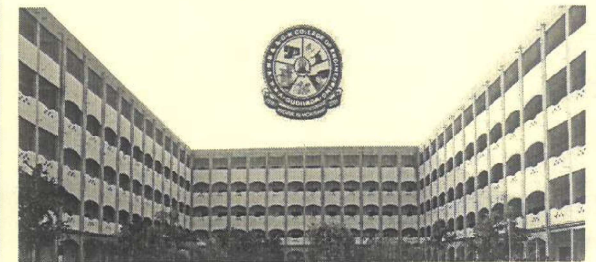
## LEARNING OUTCOMES

- ❖ Values and attitudes a researcher brings to the task does the researcher value ideas, are they passionate about a field of inquiry, be prepared to make mistakes and learn from them and not to be put off by the challenges.
- ❖ Lifestyle choice is it a healthy one and all that entails.
- ❖ Effort applied there is no getting around putting in the long hours to become highly knowledgeable in a field and with that. Being rewarded with time and autonomy to research, creates accumulated advantage from success.

## A One day workshop on “Innovative Research Ideas and Publication”

25<sup>th</sup> January 2019  
Organized by

**RESEARCH AND  
DEVELOPMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)

**Eluru Road, Gudivada – 521301**



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**Sri VEMULAPALLI VENKATESWARA RAO**  
Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Mr. G. Raja Sekhar Reddy.**  
Assistant Professor, Sri Saradhi Institute of  
Engineering & Technology, Nuzvidu.

**CONVENER**

**Mr. G. Venkataratnam**  
HOD, Dept. of CSE

**COORDINATOR**

**Sri JEEVAN KUMAR**  
Associate Professor, Dept. of CSE

**ORGANIZING COMMITTEE**

**Mr. V. RAMU** Assistant Professor

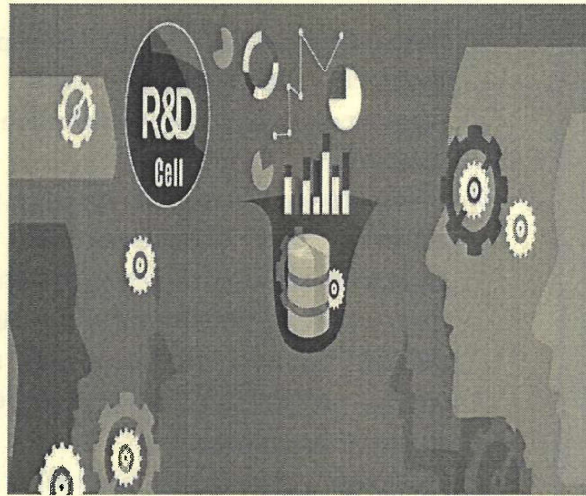
**Mr. S. SAI KRISHNA** Assistant Professor

**Ms. N. KIRANMAYEE** Assistant Professor

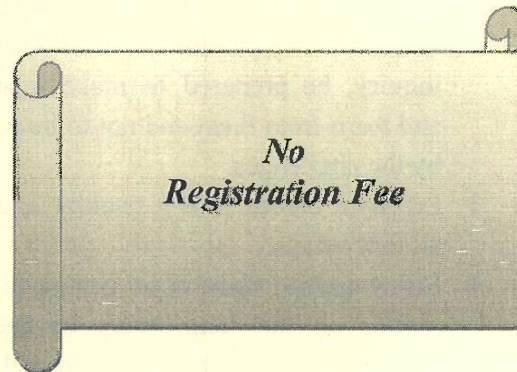
**STUDENT COORDINATORS**

**1. K. RAMU**

**2. G. SIVA RAO**



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A One day workshop**

**On**

**“Innovative Research Ideas and  
Publication”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**

V.K.R, V.N.B. & A.G.K. College of Engineering Eluru

Road, Gudivada - 521301, A.P

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Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobils: +91 92465 42188/91546 05555 E-mail: [principalsh2008@gmail.com](mailto:principalsh2008@gmail.com) URL: <http://www.vkrvnbcoa.org>

Date: 04-12-2018

### CIRCULAR

All the students of Final year Mechanical Engineering are informed to attend “A One day seminar on Intellectual Property Enforcement and Litigation” by Mrs. U. Harini, HR Executive, Medico Healthcare Services & Technologies, Telangana is being organized by our R&D cell on 11-12-2018.

Venue: Mechanical Seminar hall

Time: 10:30 AM

*Gayakumar*  
PRINCIPAL  
VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Signature of all HODs							TPO	OFFICE	LIBRARY
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CSE	ECE	CIVIL	MECH	FED	EEE	MBA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 92465 42188/91546 05555 E-mail: [principalah2008@gmail.com](mailto:principalah2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

Date: 15- 12-2018

### PROGRAMME REPORT

Programme Name	A One day seminar on Intellectual Property Enforcement and Litigation
Resource person	Mrs. U.HARINI HR Executive, Medico Healthcare Services & Technologies, Telangana, +91 7386288142
Date of Activity	11-12-2018
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	Mechanical Seminar hall

#### Objective of the programme

The objective of intellectual property enforcement and litigation is to protect the rights of the owners of intellectual property by preventing others from using or exploiting their inventions, creations, or innovations without their permission. Intellectual property includes patents, trademarks, copyrights, and trade secrets. Enforcement and litigation are used to ensure that the owners of intellectual property are able to maintain their exclusive rights to use, sell, or license their intellectual property. This involves taking legal action against those who infringe upon their rights or engage in unauthorized use of their intellectual property.

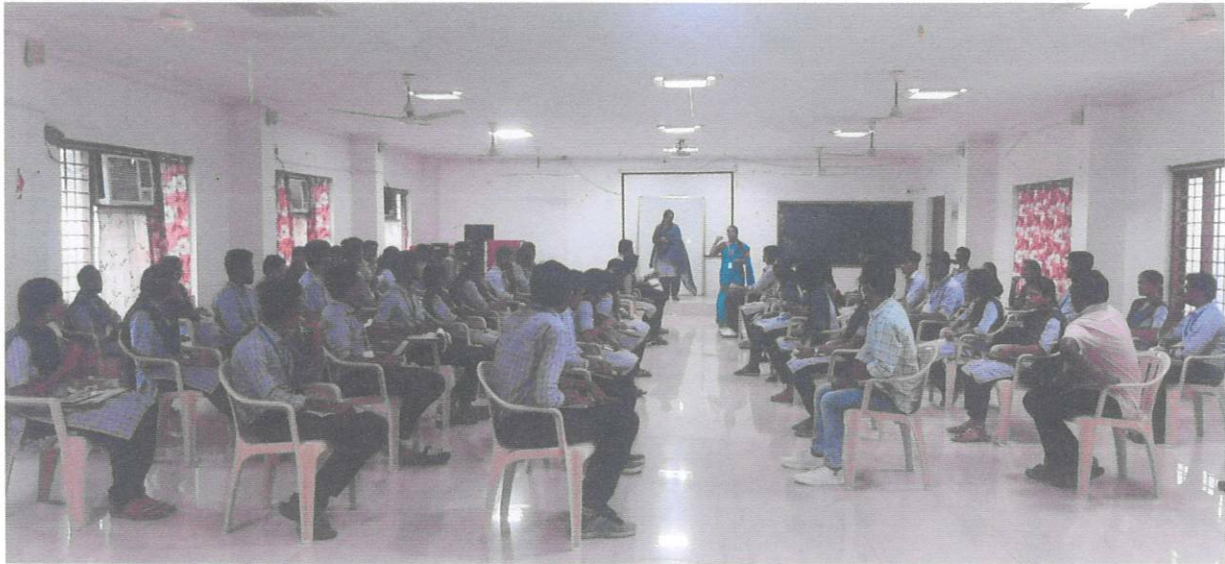
The ultimate goal of intellectual property enforcement and litigation is to promote innovation and creativity by providing incentives for inventors and creators to invest their time, energy, and resources in developing new ideas and products. By protecting their intellectual property, inventors and creators are encouraged to continue developing new and innovative ideas that can benefit society as a whole.

#### Topics Covered

- Introduction to Intellectual Property Enforcement and Litigation
- Intellectual Property Infringement and Remedies
- Intellectual Property Litigation: Procedure and Tactics
- Patent Enforcement and Litigation
- Copyright Enforcement and Litigation
- Trademark Enforcement and Litigation



- Copyright Enforcement and Litigation
- Trademark Enforcement and Litigation
- Trade Secret Enforcement and Litigation.
- Cross-Border Intellectual Property Enforcement and Litigation.



U. Harini explaining about Enforcement of IP

**Outcomes of Programme:**

The students and faculty learned about Intellectual Property Enforcement and Litigation

They gain the knowledge on:

- **Injunction:** A court may grant an injunction to stop the infringing party from using or selling the intellectual property.
- **Damages:** A court may award monetary damages to compensate the intellectual property owner for any losses they incurred due to the infringement.
- **Licensing agreements:** The parties involved in the litigation may enter into licensing agreements, allowing the infringing party to use the intellectual property in exchange for payment of royalties or other fees.
- **Settlement:** The parties involved may reach a settlement agreement, which can involve the infringing party paying damages or agreeing to stop using the intellectual property.

- Dismissal: In some cases, the court may dismiss the case, for example, if the intellectual property owner is unable to prove their case or if there are procedural issues that prevent the case from proceeding.

On 11-12-2018 from our college students and faculties have participated in the Intellectual Property Enforcement and Litigation

  
Programme Coordinator



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Mobils: +91 92465 42188/91546 05555 E mail: principalnh2008@gmail.com URL: <http://www.vkrnbce.org>

### LIST OF PARTICIPANTS

Name of the Programme: " A One day seminar on Intellectual Property Enforcement and Litigation"

Date: 11-12-2018

S.NO	REGD. NO	NAME OF THE STUDENT	DEPARTMENT	Signature
1	15NH1A0301	ABDUL AMEER KHAN	IV MECHANICAL	AB Ameethan
2	15NH1A0302	ADAPA VENKAT	IV MECHANICAL	A. Venkat
3	15NH1A0303	BONDU LOHITH SAI KRISHNA	IV MECHANICAL	B.L.ohitha
4	15NH1A0304	CHILUKURI SAI SANDEEP	IV MECHANICAL	Ch. Sandeep
5	15NH1A0305	DASU ANVESH KUMAR	IV MECHANICAL	D. Anvesh
6	15NH1A0306	EDUPALI NAGA RAJU	IV MECHANICAL	E.N. Raju
7	15NH1A0307	GOLLAPALLI RAVITEJA	IV MECHANICAL	G. Raviteja
8	15NH1A0308	GORIPARTHI BONESH	IV MECHANICAL	G. Bonesh
9	15NH1A0309	GORLA UDAYAGANESH	IV MECHANICAL	G. Udayaganesh
10	15NH1A0310	GORRIPARTI NAGA PAVAN KUMAR	IV MECHANICAL	Absent
11	15NH1A0311	GUDIVADA SIVA RAMA KRISHNA KISHORE	IV MECHANICAL	G. Krishna
12	15NH1A0312	JONNALAGADDA BALA GOPI KRISHNA	IV MECHANICAL	Gopi Krishna
13	15NH1A0313	JONNAVITHULA NARENDRA SRISAI	IV MECHANICAL	J. Narendra
14	15NH1A0314	JUVVANAPUDI SUNIL BABU	IV MECHANICAL	J.S. Babu
15	15NH1A0315	KANAKAMEDALA VISHNU	IV MECHANICAL	K. VISHNU
16	15NH1A0316	KATAM SYAM KUMAR	IV MECHANICAL	K.S. Kumar
17	15NH1A0317	KOTTI SAI KRISHNA	IV MECHANICAL	Kottisai Krishna



18	15NH1A0318	KUKKALA UDAY PAVAN KUMAR	IV MECHANICAL	K. Uday
19	15NH1A0320	MANEPALLI VINAY BHANU	IV MECHANICAL	M.V. Bhanu
20	15NH1A0321	MATTA VENKATA RAMANJANEYA SWAMY	IV MECHANICAL	Absent
21	15NH1A0322	MOHAMMAD HUMAYUN	IV MECHANICAL	M. Humayun
22	15NH1A0323	MOHMMAD BASHA	IV MECHANICAL	M. Basha
23	15NH1A0324	MUKHETHUR RAHMAN	IV MECHANICAL	Rahman
24	15NH1A0325	MUPPIDI YUVA RAJESH	IV MECHANICAL	M.Y. Rajesh
25	15NH1A0326	NANDIPATI VENKATA REDDY	IV MECHANICAL	N.V. Reddy
26	15NH1A0327	NERELLA GOWTHAM	IV MECHANICAL	N. Gowtham
27	15NH1A0328	NITTA SRINADH	IV MECHANICAL	N. Srinadh
28	15NH1A0329	PALADUGU VAMSI KRISHNA	IV MECHANICAL	P.V. Krishna
29	15NH1A0330	P GAUTAM	IV MECHANICAL	P. Gautam
30	15NH1A0331	PERUMALLA CHAYA SIRISHA	IV MECHANICAL	P. Chaya Sirisha
31	15NH1A0332	REMMANAPUDI SRIMANNARAYANA	IV MECHANICAL	R. Srimannarayana
32	15NH1A0333	SAMMETA VENKATA SESA SAI JAGADEESH	IV MECHANICAL	Absent
33	15NH1A0334	SHAIK IRFAN SHAREEF	IV MECHANICAL	S. Shareef
34	15NH1A0335	SHAIK JAVID	IV MECHANICAL	S. Javid
35	15NH1A0336	VARRI HARISH	IV MECHANICAL	V. Harish
36	15NH1A0337	VEERLA VINAY KUMAR	IV MECHANICAL	V. Vinay Kumar
37	15NH1A0338	VEMULA T VENKATESWARA RAO	IV MECHANICAL	V.T.V. Rao
38	16NH5A0301	ADAPA SAIRAM	IV MECHANICAL	A. Sai Ram
39	16NH5A0302	ADAPALA STUTHIKIRAN	IV MECHANICAL	A. Stuthikiran
40	16NH5A0304	BOKKA SUBRAHMANYAN	IV MECHANICAL	B. Subramanyam
41	16NH5A0305	GAJULA MOHAN ANJANEYULU	IV MECHANICAL	Absent
42	16NH5A0306	GORLA VINOD KUMAR	IV MECHANICAL	G. Vinod
43	16NH5A0307	GUDAVALLI PRASANTH KUMAR	IV MECHANICAL	G. Prasanth Kumar
44	16NH5A0308	JUJAUVARAPU VENKATESH	IV MECHANICAL	J. Venkatesh



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 92465 42188/91546 05555 E mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

**Name of the Programme:** "A One day seminar on Intellectual Property Enforcement and Litigation"

**Date:** 11-12-2018

S. No	Name of the faculty member	Department	Signature
1	Mr. K Durga Prasad	MECHANICAL	
2	Mr. K Manipaul	MECHANICAL	
3	Mr. M SaiSantosh Kumar	MECHANICAL	
4	Mr. V.J.P Narayana	MECHANICAL	
5	Ms. B.Swathi	MECHANICAL	

## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

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The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centres and Centres of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

The objective of intellectual property enforcement and litigation is to protect the rights of the owners of intellectual property by preventing others from using or exploiting their inventions, creations, or innovations without their permission. Intellectual property includes patents, trademarks, copyrights, and trade secrets. Enforcement and litigation are used to ensure that the owners of intellectual property are able to maintain their exclusive rights to use, sell, or license their intellectual property. This involves taking legal action against those who infringe upon their rights or engage in unauthorized use of their intellectual property.

### TOPICS COVERED

- ✓ Introduction to Intellectual Property Enforcement and Litigation
- ✓ Intellectual Property Infringement and Remedies
- ✓ Intellectual Property Litigation: Procedure and Tactics
- ✓ Patent Enforcement and Litigation
- ✓ Copyright Enforcement and Litigation
- ✓ Trademark Enforcement and Litigation
- ✓ Trade Secret Enforcement and Litigation
- ✓ Cross-Border Intellectual Property Enforcement and Litigation

## A One day Seminar On Intellectual Property Enforcement and Litigation

DECEMBER 11<sup>TH</sup>, 2018  
Organized by

RESEARCH AND  
DEVELOPMENT CELL



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING**

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**Eluru Road, Gudivada – 521301**



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Chairman

**Sri VEMULAPALLI VENKATESWARA RAO**  
Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Mrs. U. HARINI,** HR Executive,  
Medico Healthcare Services & Technologies,  
Telangana.

**CONVENER**

**Dr. V.J.DEVA RAAJ**  
HOD, Dept. of FED

**COORDINATOR**

**Sri K DURGA PRASAD**  
HOD, Dept. of ME

**ORGANIZING COMMITTEE**

<b>Mr. K Manipaul</b>	<b>Assistant Professor</b>
<b>Mr. M Sai Santosh</b>	<b>Assistant Professor</b>
<b>Mr. V.J.P Narayana</b>	<b>Assistant Professor</b>

**STUDENT COORDINATORS**

1. D ANVESH KUMAR
2. K VISHNU



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A One day seminar  
On**

**“Intellectual Property Enforcement  
and Litigation”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**

V.K.R, V.N.B. & A.G.K. College of Engineering Eluru  
Road, Gudivada - 521301, A.P  
Phone number: 08674 242188  
E-mail: [vkrvnbengineering@gmail.com](mailto:vkrvnbengineering@gmail.com)  
Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)





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Mobiles –91 92465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL : <http://www.vkrvnbcoa.org>

Date: 19-11-2018

### CIRCULAR

All the students of third year Civil Engineering are informed to attend “A One day seminar on Impact of Entrepreneurship in the economic development “by Mr. Valluri Sudhakar HoD CSE Department, Sarojini Institute of Technology Andhra Pradesh is being organized by our EDC cell 24-11-2018.

Venue: Mechanical Seminar hall

Timing: 10:30AM

*V. Jayaram*  
PRINCIPAL

VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. Dt.A.P.521 301

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CSE	ECE	CIVIL	MECH	FED	EEE	MBA		DRR	K. P. S. 100/11



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Date: 26-11-2018

### PROGRAMME REPORT

Programme Name	A One day seminar on Impact of Entrepreneurship in the economic development
Resource person	Mr. Valluri Sudhakar HOD CSE Department, Sarojini Institute of Technology Andhra Pradesh. +9030968662
Date of Activity	24-11-2018
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	Mechanical Seminar hall

#### Objective of the programme

Entrepreneurship can stimulate economic growth by increasing productivity, efficiency, and competitiveness in the economy. This can result in higher levels of GDP, which can lead to a higher standard of living for people.

Entrepreneurs can play a significant role in the development of regional economies by establishing businesses in underserved areas, creating jobs, and attracting investment. Entrepreneurship can help to expand international trade by creating new export-oriented businesses that can compete in global markets.

Overall, entrepreneurship can contribute to achieving economic development objectives by creating jobs, fostering innovation, stimulating economic growth, promoting regional development, and expanding international trade.

#### Topics Covered

- ✓ Develop Entrepreneurial qualities and habits among the upcoming youth via the help of proper training and expert counseling.
- ✓ Search and identify the best existing and upcoming business ideas and opportunities.
- ✓ Motivating and guiding various individuals for launching their own new businesses and startups. Thus, becoming a contributor to the economy.
- ✓ Reach risk mitigation to the youth of the nation.
- ✓ Provide and conduct various programmes to spread the idea of Entrepreneurship in rural areas and villages.
- ✓ Generate employment and self-employment with the help of Entrepreneurship and the growth of small scale businesses.
- ✓ Inform about various schemes launched by various Government (central, state or regional governmental bodies) and also about various taxes put on enterprises.



Mr.Valluri Sudhakar, entrepreneurship can contribute to achieving economic development

### **Outcomes of Programme:**

The students and faculty learned about Impact of Entrepreneurship in the economic development

They gain the knowledge on:

**Job Creation:** Entrepreneurs create jobs by starting new businesses or expanding existing ones. This can reduce unemployment rates, increase consumer spending and boost economic growth.

**Innovation:** Entrepreneurs are often the driving force behind innovation in an economy. By introducing new products, services or business models, they can create new markets, increase productivity and stimulate competition.

**Economic Growth:** Entrepreneurship can lead to increased economic growth by promoting investment, trade and competition. It can also attract foreign investment and promote exports, which can increase a country's GDP.

**Wealth Creation:** Successful entrepreneurs can create wealth for themselves and their employees, which can lead to higher living standards and greater social mobility.

**Regional Development:** Entrepreneurship can help to reduce regional disparities by promoting economic growth in areas that have traditionally been left behind. This can help to create more balanced regional development and reduce poverty.

**Social and Environmental Impact:** Entrepreneurs can also have a positive impact on society and the environment by addressing social and environmental problems through their businesses. This can lead to a more sustainable and inclusive economy.





Mr. Valluri Sudhakar , Entrepreneurs create jobs by starting new businesses

On 24-11-2018 from our college students and faculties have participated in the Impact of Entrepreneurship in the economic development

  
Programme Coordinator



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### LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on Impact of Entrepreneurship in the economic development

Date: 24-11-2018

S. No	Name of the Participant	Roll No.	Course and Year	Signature
1	B.RAGHUMOULI	156L1A0101	III CIVIL	B. Raghumouli
2	BADIPATI PRAPUL KUMAR	15NH1A0101	III CIVIL	B. Prapul k
3	BARNA VIJAY BABU	15NH1A0102	III CIVIL	B. Vijay babu
4	BHIMARAJU NAGA VENKATA SAI RAMAKANTH	15NH1A0103	III CIVIL	B. bhimaraju
5	BONTHU LEELA SHWETHA	15NH1A0104	III CIVIL	Bonthuleela shwetha
6	DOKKU SUBHADANA SAI	15NH1A0105	III CIVIL	D. Subhadana Sai
7	GADHI REDDY PURNIMA	15NH1A0106	III CIVIL	D. Subhadana Sai
8	KALAKOTI KRISHNA REDDY	15NH1A0107	III CIVIL	K. Krishna Reddy
9	KATUMALA MANIHAS	15NH1A0108	III CIVIL	K. Manihas
10	KATURI NIRMALA DEVI	15NH1A0109	III CIVIL	K. Nirmala Devi
11	KHAMBAMTI YUGESWARI VEERA SAI SRI DURGA	15NH1A0110	III CIVIL	K. yugeswari V. sair
12	KOMMA RAM PRASAD	15NH1A0111	III CIVIL	K. Ram prasad
13	KONA VINAY	15NH1A0112	III CIVIL	K. Vinay
14	KUNAPUREDDY VASANTHI	15NH1A0113	III CIVIL	K. Vinay
15	KUNDETI PAVAN KUMAR	15NH1A0114	III CIVIL	K. Pavan k
16	NUNE NAVEEN	15NH1A0115	III CIVIL	N. Naveen
17	NUNNA SAI GANESH	15NH1A0116	III CIVIL	N. Sai Ganesh
18	PALIFE BHARADWAJA	15NH1A0117	III CIVIL	N. Sai Ganesh
19	PECHETPI GANAPATHI	15NH1A0118	III CIVIL	P. Ganapathi
20	RAMACHANRAPURAPU PRAVEEN SAI	15NH1A0119	III CIVIL	R. Praveen Sai
21	RANDI NAGA PAVAN KUMAR	15NH1A0120	III CIVIL	Randi naga Pavan Kumar
22	SATTI SAHITH REDDY	15NH1A0121	III CIVIL	S. Sahith Reddy
23	SISTLA MOUNIKA SARADHA	15NH1A0122	III CIVIL	S. Mounika Saradha
24	SONTI MOUNIKA	15NH1A0123	III CIVIL	S. Mounika
25	TATA BHARAT	15NH1A0124	III CIVIL	T. Bharat
26	TEKI M NAGA VENKATA ANIL KUMAR	15NH1A0125	III CIVIL	T. M. N. Anil
27	VANAGAPATI RAGHAVENDRA	15NH1A0126	III CIVIL	V. Raghavendra
28	VEMULAPALLI RAVEENDRA BALAJI MGT	15NH1A0127	III CIVIL	V. Balaji

29	VULLI VENKATA RAJESH KUMAR	15NH1A0128	III CIVIL	V. Venkata Rajesh Kumar
30	KHALID ANSARI	15NH1A0129	III CIVIL	K. Ansari
31	DEEPAK KUMAR	15NH1A0130	III CIVIL	Deepak Kumar
32	RATNESH KUMAR	15NH1A0131	III CIVIL	R. Keemas
33	SATEESH KUMAR	15NH1A0132	III CIVIL	Sateesh Kumar
34	A.VAMSI KRISHNA	16NH5A0101	III CIVIL	A. Vamsi Krishna
35	A.BEGUM	16NH5A0102	III CIVIL	A. Begum
36	B.NAVEEN	16NH5A0103	III CIVIL	B. Naveen
37	B.TEJA	16NH5A0104	III CIVIL	B. Teja
38	C.MOHANA KRISHNA	16NH5A0105	III CIVIL	C. Mohana Krishna
39	D.SRIPRIYA	16NH5A0106	III CIVIL	D. Sri Priya
40	G.PRATHAP	16NH5A0107	III CIVIL	Prathap
41	G.PRABHUDEV	16NH5A0108	III CIVIL	G. Prabhudev
42	K.GOVARDHAN	16NH5A0109	III CIVIL	K. Govardhan
43	K.KIRANMAI	16NH5A0110	III CIVIL	K. Teja
44	K.TEJA	16NH5A0111	III CIVIL	K. Sirisha
45	L.SIRISHA	16NH5A0112	III CIVIL	L. Sirisha
46	M.BASAVARAJ PATEL	16NH5A0113	III CIVIL	M. Patel
47	M.SIVA KUMAR	16NH5A0114	III CIVIL	M. Siva Kumar
48	N.NAGA GAYATHRI	16NH5A0116	III CIVIL	N. Naga Gayathri
49	P.SAI SAMPATH	16NH5A0117	III CIVIL	P. Sai Sampath
50	P.SANDEEP KUMAR	16NH5A0118	III CIVIL	P. Sandeep Kumar
51	P.SIVA KRISHNA	16NH5A0119	III CIVIL	P. Siva Krishna
52	P.SESHU KUMAR	16NH5A0120	III CIVIL	P. Seshu Kumar
53	R.MANOJ KUMAR	16NH5A0121	III CIVIL	R. Manoj Kumar
54	SHIAK THAHER	16NH5A0122	III CIVIL	Sh. Taher
55	S.NAGA MALLI	16NH5A0123	III CIVIL	S. Naga Malli
56	V.V.V.NAGA HARISH	16NH5A0125	III CIVIL	V.V.V. Naga Harish
57	Y.DURGA PRASAD	16NH5A0126	III CIVIL	Y. Durga Prasad
58	S.TRINESH NAIDU	16NH5A0127	III CIVIL	S. Trinesh Naidu

  
**PRINCIPAL**  
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## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvbce.org>

### LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on Impact of Entrepreneurship in the economic development

Date: 24-11-2018

S. No	Name of the faculty member	Department	Signature
1	Mr. K Rama Sesha Rao	CIVIL	
2	Ms. Ch Anusha	CIVIL	
3	Mr.G Srinu	CIVIL	
4	Mr.SK Nagur Sharief	CIVIL	
5	Mr. M Mallikarjuna	CIVIL	
6	Ms.M Tejaswi	CIVIL	

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## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in Civil, EEE, Mechanical, ECE and CSE) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE EDC CELL

India, poised on the threshold on becoming a superpower, is in a need of strong citizens with the ability to hold the helm and steer the nation towards a brighter tomorrow. Those with this ability and the will to lead are the entrepreneurs of tomorrow. Entrepreneurship Cell, VKRVNB hopes to play its part in realizing this vision. We at Entrepreneurship Development Cell VKRVNB believe that original and innovative ideas having the potential to change industry by creating value are formed in young mind. Moulding these ideas into successful ventures and tapping the entrepreneurial talent or such young minds stands as the prime motive for us. We try to provide adequate resources, extensive network and all kinds of support along with the appropriate platform for aspiring young entrepreneurs to hone their ideas.

## ABOUT THE PROGRAMME

The training programme would help to provide:

Entrepreneurs can play a significant role in the development of regional economies by establishing businesses in underserved areas, creating jobs, and attracting investment. Entrepreneurship can help to expand international trade by creating new export-oriented businesses that can compete in global markets.

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

- Motivating and guiding various individuals for launching their own new businesses and startups.
- Reach risk mitigation to the youth of the nation.
- Provide and conduct various programmes to spread the idea of Entrepreneurship in rural areas and villages.
- Generate employment and self-employment with the help of Entrepreneurship and the growth of small scale businesses.

**A One day seminar on “Impact of Entrepreneurship in the Economic Development”**

**NOVEMBER 24th, 2018**

**Organized by**

**ENTREPRENEURSHIP  
DEVELOPEMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
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Correspondent

## PATRON

Dr. G. VIJAY KUMAR  
Principal

## CONVENER

Sri. K RAMA SESA RAO  
HOD, Dept of CIVIL

## RESOURCE PERSON

Mr. VALLURI SUDHAKAR  
HOD CSE Department,  
Sarojini Institute of Technology, Telaprolu

## COORDINATOR

Sri K.HARI KISHAN  
HOD, Dept of MBA

## ORGANIZING COMMITTEE

Mr. M Mallikarjuna	Assistant Professor
Mr.SK Nagur Sharief	Assistant Professor
Ms. M Tejaswi	Assistant Professor

## STUDENT COORDINATORS

1. Mr. K Pavan Kumar
2. Mr. N Naveen

## ADDRESS FOR COMMUNICATION

Sri. K.HARI KISHAN  
HOD, Dept of MBA  
E mail: [edc@vkrvnbcocoe.org](mailto:edc@vkrvnbcocoe.org)

## ENTREPRENEURSHIP DEVELOPMENT CELL

# ENTREPRENEUR



## REGISTRATION DETAILS

*No  
Registration Fee*

## REGISTRATION FORM

A One day seminar  
On

**“Impact of Entrepreneurship in the  
Economic Development”**

Name: Mr./Ms.: \_\_\_\_\_

Regd. No: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature of participant \_\_\_\_\_

**ENTREPRENEURSHIP DEVELOPMENT CELL**  
V.K.R, V.N.B. & A.G.K. College of Engineering Eluru Road,  
Gudivada - 521301, A.P

Phone number: 08674 242188

E-mail: [vkrvnbcocoe@gmail.com](mailto:vkrvnbcocoe@gmail.com)

Website: [www.vkrvnbcocoe.org](http://www.vkrvnbcocoe.org)



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Mobils: +91 92465 42188/91546 05555 E mail: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrnbcoe.org>

Date: 20-09-2018

## CIRCULAR

This is to inform that "A Two Day National level Workshop on ANSYS 18.0 & HYPERMESH for Researchers" by Mr. G.M. Raja Mahindra., Simulation Engineer, Mayinkrish Ventures Pvt LTD. Being organized by our V.K.R., V.N.B & A.G.K College of Engineering from 25.09.2018 to 26.09.2018. I request you all to register immediately and to attend the program.

**Venue:** Mechanical Seminar Hall, V.K.R, V.N.B & A.G.K College of Engineering

**Timing:** 10:30

*Gayathri*  
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Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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CSE	ECE	CIVIL	MECH	FED	EEE	MBA			



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DATE: 27-09-2018

### PROGRAMME REPORT

Programme Name	A Two Day National level Workshop on ANSYS 18.0 & HYPERMESH for Researchers
Resource Person	Mr. G.M. Raja Mahindra. M.Tech Simulation Engineer, Mayinkrish Ventures Pvt LTD 7993447912
Date of Activity	25.09.2018 to 26.09.2018
Organized by	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada, Krishna District, AP
Venue	Mechanical Seminar Hall

#### The objective of the programme

##### ❖ ANSYS

##### ➤ Introduction of space claim

a) Structure tree importance in assembly

b) Importing 2D object with prescribed manner

c) Determining the object in graphic window

##### ➤ Introduction to ansys workbench

a) Theoretical & simulation results comparison - buckling analysis

b) Theoretical & simulation results comparison - thermal analysis

c) Constraint equations for mechanisms - epicyclic gear train

d) Importance of rigid dynamics



❖ **HYPERMESH**

- a) Meshing sheet, plastic and hex parts
- b) Creating deck file for analysis
- c) Drop test

**Topic covered**

**a) Day 1 (25.09.2018)**

- Structure tree importance in assembly
- Importing 2D object with prescribed manner
- Determining the object in graphic window
- Introduction to ansys workbench
- Theoretical & simulation results comparison - buckling analysis

**b) Day-2 (26.09.2018)**

- Practical Session.
- Theoretical & simulation results comparison - thermal analysis
- Constraint equations for mechanisms - epicyclic gear train
- Importance of rigid dynamics.
- Meshing sheet, plastic and hex parts
- Creating deck file for analysis
- Drop test



Head of the Department giving memento to MR. G.M. Raja Mahindra



MR. G.M. Raja Mahindra Garu monitoring students at computer lab

  
Program Coordinator





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Gudivada, Krishna District, Andhra Pradesh – 521301

“A Two Day National level Workshop on ANSYS 18.0 & HYPERMESH for  
Researchers”

## Participants

S.NO	REGD NO	NAME OF STUDENT	Day-1	Day-2
1	15NH1A0301	ABDUL. AMEERKHAN	A.	A.
2	15NH1A0302	ADAPA VENKAT	A. Venkat	A. Venkat
3	15NH1A0303	B LOHITH SAI KRISHNA	B. Lohith	B. Lohith
4	15NH1A0305	DASU. ANVESH KUMAR	D. A. Anvesh	D. A. Anvesh
5	15NH1A0306	EDUPALLI NAGARAJU	E. Nagaraju	E. Nagaraju
6	15NH1A0307	GOLLAPALLI RAVI TEJA	G. Ravi Teja	G. Ravi Teja
7	15NH1A0308	GORIPARTHI. BONESH	G. Bonesh	G. Bonesh
8	15NH1A0309	GORLA. UDAYA GANESH	G. Ganesh	G. Ganesh
9	15NH1A0310	G NAGA PAVAN KUMAR	G. Pavan	G. Pavan
10	15NH1A0311	GUDIVADA.S.R.K KISHORE	G. Kishore	G. Kishore
11	15NH1A0312	J BALA GOPI KRISHNA	J. Bala Gopi	J. Bala Gopi
12	15NH1A0313	J NARENDRA SRI SAI	J. Sai	J. Sai
13	15NH1A0314	JUVVANAPUDI SUNIL BABU	J. S. Babu	J. S. Babu
14	15NH1A0315	KANAKAMEDALA VISHNU	K. Vishnu	K. Vishnu
15	15NH1A0316	KATAM. SYAM KUMAR	K. Syam	K. Syam
16	15NH1A0317	KOTTI SAI KRISHNA	K. Sai	K. Sai
17	15NH1A0318	K UDAY PAVAN KUMAR	K. U. Pavan	K. U. Pavan
18	15NH1A0320	MANEPALLI VINAY BHANU	M. Vinay Bhanu	M. Vinay Bhanu
19	15NH1A0321	M V RAMANJANEYA SWAMY	M. V. Swamy	M. V. Swamy
20	15NH1A0322	MOHAMMAD HUMAYUN	M. Humayun	M. Humayun
21	15NH1A0323	MOHMMAD BASHA	M. D. Basha	M. D. Basha
22	15NH1A0324	MUKHETHUR RAHMAN	M. Rahman	M. Rahman
23	15NH1A0325	MUPPIDI YUVA RAJESH	M. Rajesh	M. Rajesh
24	15NH1A0326	N VENKATA REDDY	N. Venkata	N. Venkata
25	15NH1A0327	NERELLA GOWTHAM	N. Gowtham	N. Gowtham
26	15NH1A0328	NITTA. SRINATH	N. Srinath	N. Srinath
27	15NH1A0329	PALADUGU VAMSI KRISHNA	P. V. Krishna	P. V. Krishna
28	15NH1A0330	PANDIRAPALLI GAUTAM	P. Gautam	P. Gautam
29	15NH1A0331	PERUMALLA CHAYA	P. Chaya	P. Chaya
30	15NH1A0332	R SRIMANNARAYANA	R. Srinannarayana	R. Srinannarayana

14

V. Jayaram



## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centers and Centers of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

#### ❖ ANSYS

- Introduction of space claim
- a) Structure tree importance in assembly
- b) Importing 2D object with prescribed manner
- c) Determining the object in graphic window
  - Introduction to ansys workbench
- a) Theoretical & simulation results comparison - buckling analysis
- b) Theoretical & simulation results comparison - thermal analysis
- c) Constraint equations for mechanisms - epicyclic gear train
- d) Importance of rigid dynamics

#### ❖ HYPERMESH

- a) Meshing sheet, plastic and hex parts
- b) Creating deck file for analysis
- c) Drop test

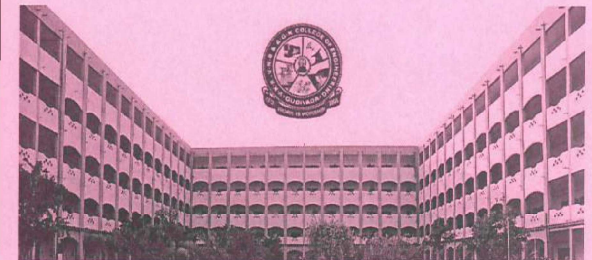
### LEARNING OUTCOMES

- ❖ Structure tree importance in assembly
- ❖ Importing 2D object with prescribed manner
- ❖ Determining the object in graphic window
- ❖ Introduction to ansys workbench
- ❖ Theoretical & simulation results

**A Two Day National level  
Workshop on  
“ANSYS 18.0 & HYPERMESH  
for Researchers”**

**25<sup>th</sup> to 26<sup>th</sup> September 2018  
Organized by**

**RESEARCH AND  
DEVELOPMENT CELL**



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**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G. VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Mr. G.M. Raja Mahindra**  
Simulation Engineer,  
Mayinkrish Ventures Pvt LTD

**CONVENER**

**Mr. K. DURGA PRASAD**  
HOD, Dept. of ME

**COORDINATOR**

**Sri MANIPAUL**  
Assistant Professor, Dept. of ME

**ORGANIZING COMMITTEE**

**Mr. M. SAI SANTOSH** Assistant Professor

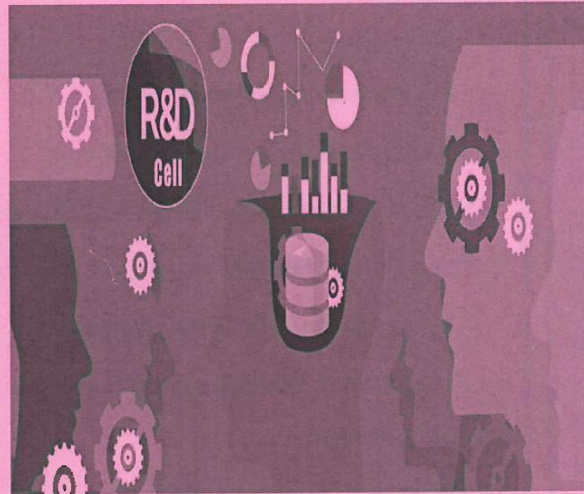
**Ms. KIRAN MAYEE** Assistant Professor

**Mr. P. KRISHNAM RAJU** Assistant Professor

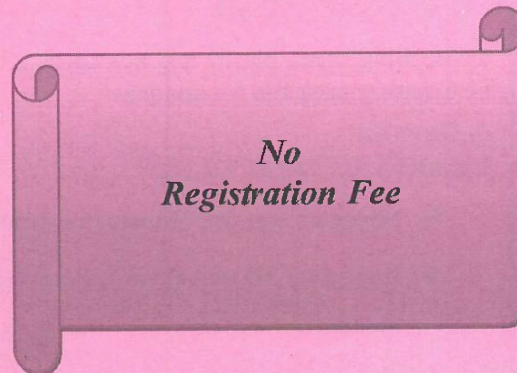
**STUDENT COORDINATORS**

**1. G. SIVA RAO**

**2. G B GANESH KRISHNA**



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A Two Day National level Workshop  
on  
“ANSYS 18.0 & HYPERMESH for  
Researchers”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**

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Phone number: 08674 242188

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Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)



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Mobile +91 92465 42188/91 546 05555 Email: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrvnbce.org>

Date: 01-09-2018

### CIRCULAR

All the students of Final year Computer Science Engineering are informed to attend "A One day seminar on Intellectual Property Laws at National & International level" by Mr. G.V.N.S Ramakrishna, Assistant Professor, Lingayas Institute of Management and Technology, Vijayawada is being organized by our R&D cell on 10-09-2018.

Venue: CSE Seminar Hall

Time: 10:00 AM

*Gayakumar*  
PRINCIPAL

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Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Mobile: +91 92465 42188/91546 05555 Email: [principalab2008@gmail.com](mailto:principalab2008@gmail.com) URL: <http://www.vkrvnbco.org>

Date: 14-09-2018

### **PROGRAMME REPORT**

Programme Name	A One day seminar on Intellectual Property Laws at National & International level
Resource person	Mr. G.V.N.S Ramakrishna, Assistant Professor, Lingayas Institute of Management and Technology, Vijayawada, +91 8688692512
Date of Activity	10-09-2018
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	CSE Seminar Hall

#### **Objective of the programme**

The objective of intellectual property law (IP law) on a global scale is to provide legal protection and incentives for creators, inventors, and businesses to foster innovation, creativity, and economic growth. IP law establishes exclusive rights for creators and inventors over their intangible assets, such as patents, trademarks, copyrights, and trade secrets. This allows them to commercialize their creations and innovations, invest in research and development, and generate revenue by licensing or selling their intellectual property (IP) assets.

On a global scale, the objective of IP law is to provide a harmonized legal framework for protecting and enforcing IP rights across multiple jurisdictions. This helps create a level playing field for innovators and businesses, promotes cross-border trade and investment, and facilitates the transfer of technology and knowledge.

#### **Topics Covered**

- The Importance of Intellectual Property in a Globalized
- Introduction to Intellectual Property Law
- International Treaties and Agreements on Intellectual Property
- Intellectual Property Issues in Cross-Border Trade
- Conclusion and Future Outlook


### **Outcomes of Programme:**

- **Encourages Innovation:** IP Law promotes innovation by providing inventors and creators with an incentive to invest in the development of new ideas and technologies.
- **Protection of Creators' Rights:** IP Law provides creators with the legal framework to protect their rights to their creations, thereby allowing them to benefit from their hard work and investment.
- **Economic Growth:** IP Law promotes economic growth by creating a framework for the protection and commercialization of intellectual property, which in turn stimulates investment and innovation.
- **International Cooperation:** The globalization of IP Law has led to increased international cooperation and collaboration in the protection and enforcement of IPRs.



G.V.N.S. Rama Krishna explained about the session

On 10-09-2018 from our college students and faculties have participated in the A One day seminar on Intellectual Property Law and Global

  
Programme Coordinator





## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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### LIST OF PARTICIPANTS

Name of the Programme: "A One day seminar on Intellectual Property Laws at National & International level"

Date: 10-09-2018

S.NO	REGD. NO	NAME OF THE STUDENT	Department	Signature
1	15NH1A0502	ABDUL RAFI UNNISA	IVC.S.E	Abdul Rafi Unnisa
2	15NH1A0503	ABDUL SHAHINA BEGUM	IVC.S.E	Abdul Shahina Begum
3	15NH1A0504	ACHANTA VARUN SAI	IVC.S.E	A. Varun Sai
4	15NH1A0505	ADAPA SHARMILA	IVC.S.E	A. Sharmila
5	15NH1A0506	ADAPALA CHARITHA	IVC.S.E	A. Charitha
6	15NH1A0507	AGNIHOTRAM KHELA SRAVANI	IVC.S.E	A. SRAVANI
7	15NH1A0508	ALLU SYAM DURGA TIRUMALA SAI	IVC.S.E	A. Sai
8	15NH1A0510	ALUGOLU DEEPAK RAJA	IVC.S.E	A. D. Deepak Raja
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13	15NH1A0517	CHANDANA NAGA PRUDHVI	IVC.S.E	C. N. Prudhvi
14	15NH1A0518	CHILAKALAPUDI DEEPTHI	IVC.S.E	Ch. Deepthi
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17	15NH1A0522	DARISI CH V ROHIT	IVC.S.E	Ch. V. D. Rohit

18	15NH1A0523	DIMMITI KAVYA	IVC.S.E	D. Kavya
19	15NH1A0524	DONEPUDI DAYA SUSHMITHA	IVC.S.E	D. Sushmitha
20	15NH1A0525	ELLA CHANDRA LEKHA	IVC.S.E	G. Madhuri
21	15NH1A0526	GADIREDDY MADHURI	IVC.S.E	G. Madhuri
22	15NH1A0527	GALLA GIRISH	IVC.S.E	G. GIRISH
23	15NH1A0528	GANDIKOTA LAKSHMI DURGA PAVAN KUMAR	IVC.S.E	Absent
24	15NH1A0529	GODAVARTHI NAGA MANJUSHA	IVC.S.E	G. Manjusha
25	15NH1A0530	GOLI DIVYA	IVC.S.E	G. Divya
26	15NH1A0531	GOLLAPALLI KUSUMA PRIYA	IVC.S.E	Priya
27	15NH1A0532	GORLA DEVIKA	IVC.S.E	G. Devi ka
28	15NH1A0533	GOTTIPATI SRI KRISHNA	IVC.S.E	G. S. Krishna
29	15NH1A0534	JAMPANI SURYA VENKATA YATISH KUMAR	IVC.S.E	J. S. V. Y. Kumar
30	15NH1A0535	JASTI LAHARI	IVC.S.E	J. Lahari
31	15NH1A0536	KAMBAMPATI SIRI CHANDHANA	IVC.S.E	Absent
32	15NH1A0537	KANAKAMEDALA LAVYANA	IVC.S.E	Lavyana
33	15NH1A0538	KANURI SUSMITHA	IVC.S.E	K. Susmitha
34	15NH1A0540	KATTA GEETHANJALI	IVC.S.E	K. Geethanjali
35	15NH1A0542	KODAVALLA NAVYA SRI	IVC.S.E	K. Navya Sri
36	15NH1A0543	KOLLAREDDY NANDINI	IVC.S.E	K. Nandini
37	15NH1A0544	KOMMINENI LAKSHMI PRASANNA	IVC.S.E	Lakshmi
38	15NH1A0545	KONATHAM SESHU KUMARI	IVC.S.E	K. S. Seshu Kumari
39	15NH1A0546	KONDURU TEJASWI	IVC.S.E	K. Tejaswi
40	15NH1A0549	KUNAPAREDDI PRIYANKA	IVC.S.E	Absent
41	15NH1A0550	KUNAPAREDDY NAGA VENKATA MOULIKA	IVC.S.E	K. N. Moulika
42	15NH1A0551	KUNDA ISWARYA	IVC.S.E	K. ISWARYA
43	15NH1A0552	KUNDETI PUJITHA	IVC.S.E	K. Pujitha



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile +91 92465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrnbcoe.org>

Name of the Programme: "A One day seminar on Intellectual Property Laws at National & International level"

Date: 10-09-2018

S. No	Name of the Faculty	Department	Signature
1	Mr. K Jai Ram	CSE	
2	Ms. U Lakshmi Prasanna	CSE	
3	Ms. T Anusha	CSE	
4	Mr. G Ramesh	CSE	
5	Mr. K Jeevan Kumar	CSE	



## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centres and Centres of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

The objective of intellectual property law (IP law) on a global scale is to provide legal protection and incentives for creators, inventors, and businesses to foster innovation, creativity, and economic growth. IP law establishes exclusive rights for creators and inventors over their intangible assets, such as patents, trademarks, copyrights, and trade secrets. This allows them to commercialize their creations and innovations, invest in research and development, and generate revenue by licensing or selling their intellectual property (IP) assets. On a global scale, the objective of IP law is to provide a harmonized legal framework for protecting and enforcing IP rights across multiple jurisdictions. This helps create a level playing field for innovators and businesses, promotes cross-border trade and investment, and facilitates the transfer of technology and knowledge.

### TOPICS COVERED

- The Importance of Intellectual Property in a Globalized
- Introduction to Intellectual Property Law
- International Treaties and Agreements on Intellectual Property
- Intellectual Property Issues in Cross-Border Trade
- Conclusion and Future Outlook

## A One day Seminar

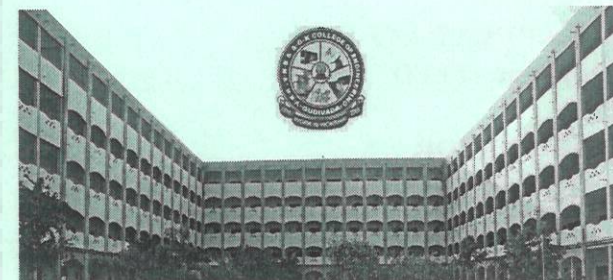
On

**Intellectual Property Laws at  
National & International level**

**SEPTEMBER 10<sup>TH</sup>, 2018**

**Organized by**

**RESEARCH AND  
DEVELOPMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING**

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**Eluru Road, Gudivada – 521301**



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Chairman

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Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Sri G.V.N.S RAMAKRISHNA,**  
Assistant Professor, Lingayas Institute of  
Management and Technology,

**CONVENER**

**Dr. V.J.DEVA RAAJ**  
HOD, Dept. of FED

**COORDINATOR**

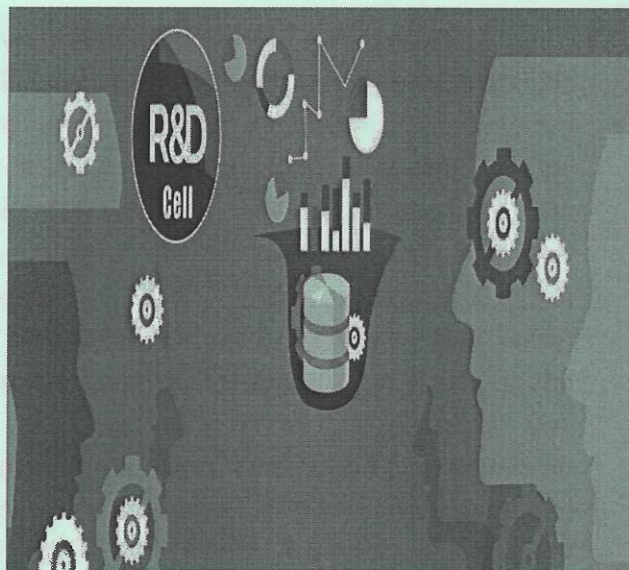
**Sri G.VENKATA RATNAM**  
HOD, Dept of CSE

**ORGANIZING COMMITTEE**

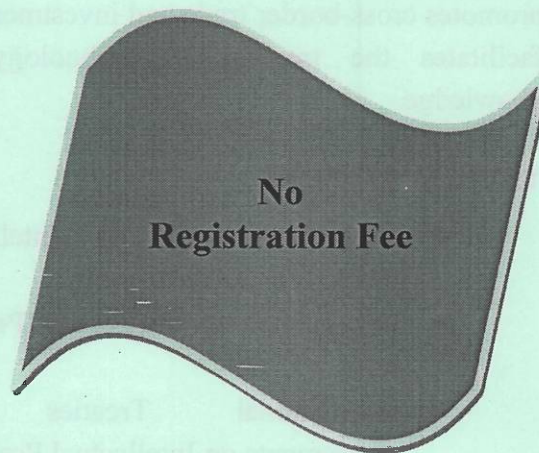
**Mr. K Jeevan Kumar**           Assistant Professor  
**Ms. U Lakshmi Prasanna**   Assistant Professor

**STUDENT COORDINATORS**

- 1. G. GIRISH**
- 2. K. SUSMITHA**



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A One day seminar  
On**

**“Intellectual Property Laws at  
National & International level”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**

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## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Date: 20-08-2018

### CIRCULAR

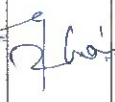



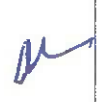





All the students of third year Electrical and Electronics Engineering are informed to attend “A one day seminar on Entrepreneurial Decision Making” by Ms. T. Nalini Devi Assistant Professor, KHITS, Guntur Andhra Pradesh is being organized by our EDC cell on 24-08-2018.

Venue: EEE Seminar Hall

Timing: 10:30AM

  
PRINCIPAL  
V.K.R. & A.G.K. COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. Dt. A.P. 521 301

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Signature of all HODs							TPO	OFFICE	LIBRARY
									
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Date: 27-08-2018

### PROGRAMME REPORT

Programme Name	A One day seminar on Entrepreneurial Decision making
Resource person	Ms. T. Nalini Devi Assistant Professor, KHITS, Guntur +918106201746
Date of Activity	24-08-2018
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	EEE Seminar Hall

#### Objective of the programme

Entrepreneurial decision-making can be defined as choice that entrepreneurs make when seeking to exploit identified chances for market success. Attempts to conceptualize decision-making try to identify different styles of cognitive processes stemming from entrepreneurs' tendencies towards certain ways of collecting, processing, and responding to information when making business decisions. This is based on an individual's cognitive style, personal characteristics, perception patterns, and the characteristics of their decision-making processes. Currently, a growing number of researchers is trying to explore the cognitive patterns of this phenomena in order to gain insights into the micro mentality of perceptual mechanisms underpinning entrepreneurial behavior.

#### Topics Covered

- ✓ Identification of problem or opportunity.
- ✓ Generate alternative solutions.
- ✓ Analyze the alternative solutions.
- ✓ Selection of the best alternative.
- ✓ Implementation of the alternative.
- ✓ Review the performance.





Ms. T. Nalini Devi presenting decision-making processes

**Outcomes of Programme:**

The students and faculty learned about Entrepreneurial Decision making

They gain the knowledge on:

- Have greater insight into decision-making processes
- Use that insight to make more effective decisions
- Possess a range of different perspectives on what counts as an 'effective' decision
- Be better equipped to understand and influence the decision-making processes of other individuals and groups
- Understand better how people perceive and decide about risk.



Ms. T. Nalini Devi guiding students to make more effective decisions

On 24-08-2018 from our college students and faculties have participated in the Entrepreneurial Decision making

  
Programme Coordinator



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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### LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on Entrepreneurial Decision making

Date: 24-08-2018

S. No	Name of the Participant	Roll No.	Course and Year	Signature
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2	GOPALAJOSYULA AKHIL	15NH1A0202	III EEE	G. Akhil
3	VAKKALAGADDA SAI CHAITANYA	15NH1A0204	III EEE	V. Sai Chaitanya
4	NARESH BHOGTA	15NH1A0205	III EEE	N. Bhogta
5	MD AKHILAKH	15NH1A0206	III EEE	MD. Akhil Akh
6	PARESH RAJWAR	15NH1A0207	III EEE	MD. Akhil Akh
7	AJMEERA BALAJI	16NH5A0201	III EEE	A. Balaji
8	AKULA SAI PAVAN KUMAR	16NH5A0202	III EEE	A. Sai Pavan Kumar
9	AMRUTHALA MANOJ KUMAR	16NH5A0203	III EEE	A. Manoj Kumar
10	APPIKATLA VEERA MANIKANTA	16NH5A0204	III EEE	Veera manikanta
11	BODDU PRASANTH	16NH5A0205	III EEE	Boddu prasanth
12	CHERUKUMALLI SAI PRAKASH	16NH5A0206	III EEE	C. Sai Prakash
13	CHIDARABOYINA TEJA	16NH5A0207	III EEE	Teja
14	GUDAPATI RAHUL	16NH5A0208	III EEE	G. Rahul
15	GUNTUPALLI JAGADEESH	16NH5A0210	III EEE	G. Jagadeesh
16	KANDULA SIVA NAGA PRASAD	16NH5A0211	III EEE	K. Siva naga Prasad
17	KASTURI RAMTEJA	16NH5A0212	III EEE	K. Ramteja
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19	KOPPULA SURESH KUMAR	16NH5A0214	III EEE	K. Suresh Kumar
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22	PASUPULETI BHASKAR SRINIVAS	16NH5A0217	III EEE	P. Bhaskar Srinivas
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24	YERRAMSETTI NAGA	16NH5A0222	III EEE	K. naga



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27	BARNA VIJAY BABU	15NH1A0102	III CIVIL	B. Vijay Babu
28	BHIMARAJU NAGA VENKATA SAI RAMAKANTH	15NH1A0103	III CIVIL	B. Venkata Sai
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30	DOKKU SUBHADANA SAI	15NH1A0105	III CIVIL	D. Subhadana Sai
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36	KOMMA RAM PRASAD	15NH1A0111	III CIVIL	KOMMA RAM PRASAD
37	KONA VINAY	15NH1A0112	III CIVIL	Kona Vinay
38	KUNAPUREDDY VASANTHI	15NH1A0113	III CIVIL	K. Vasanthi
39	KUNDETI PAVAN KUMAR	15NH1A0114	III CIVIL	K. Pavan Kumar
40	NUNE NAVEEN	15NH1A0115	III CIVIL	N. Naveen
41	NUNNA SAI GANESH	15NH1A0116	III CIVIL	N. Sai Ganesh
42	PALIFE BHARADWAJA	15NH1A0117	III CIVIL	
43	PECHETPI GANAPATHI	15NH1A0118	III CIVIL	Pechetpi Ganapathi
44	RAMACHANRAPURAPU PRAVEEN SAI	15NH1A0119	III CIVIL	R. Praveen Sai
45	RANDI NAGA PAVAN KUMAR	15NH1A0120	III CIVIL	Pavan Kumar
46	SATTI SAHITH REDDY	15NH1A0121	III CIVIL	S. Sahith Reddy
47	SISTLA MOUNIKA SARADHA	15NH1A0122	III CIVIL	S. Mounika Saradha
48	SONTI MOUNIKA	15NH1A0123	III CIVIL	S. MOUNIKA
49	TATA BHARAT	15NH1A0124	III CIVIL	T. Bharat
50	TEKI M NAGA VENKATA ANIL KUMAR	15NH1A0125	III CIVIL	T. M Naga Venkata Anil Kumar
51	VANAGAPATI RAGHAVENDRA	15NH1A0126	III CIVIL	V. Raghavendra
52	VEMULAPALLI RAVEENDRA BALAJI MGT	15NH1A0127	III CIVIL	Raghavendra
53	VULLI VENKATA RAJESH KUMAR	15NH1A0128	III CIVIL	V. Rajesh Kumar
54	KHALID ANSARI	15NH1A0129	III CIVIL	K. Ansari
55	DEEPAK KUMAR	15NH1A0130	III CIVIL	DEEPAK KUMAR

G. Jaykumar  
PRINCIPAL

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### LIST OF PARTICIPANTS

Name of the Programme: A One day seminar on Entrepreneurial Decision making

Date: 24-08-2018

S. No	Name of the faculty member	Department	Signature
1	Mr. G Murali Krishna	EEE	G. Murali Krishna
2	Mr. B Chandra Krishna	EEE	B. Chandra Krishna
3	Mr. A Dileep Kumar	EEE	A. Dileep Kumar
4	Mr. Ch. Nagendra Babu	EEE	Ch. Nagendra Babu
5	Mr. J Jaya Deep	EEE	J. Jaya Deep
6	Ms.S Deepthi	EEE	S. Deepthi

*G. Jayaram*  
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VKR VNB & AGK COLLEGE OF ENGINEERING  
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## ABOUT THE INSTITUTION

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## ABOUT THE EDC CELL

India, poised on the threshold on becoming a superpower, is in a need of strong citizens with the ability to hold the helm and steer the nation towards a brighter tomorrow. Those with this ability and the will to lead are the entrepreneurs of tomorrow. Entrepreneurship Cell, VKRVNB hopes to play its part in realizing this vision. We at Entrepreneurship Development Cell VKRVNB believe that original and innovative ideas having the potential to change industry by creating value are formed in young mind. Moulding these ideas into successful ventures and tapping the entrepreneurial talent or such young minds stands as the prime motive for us. We try to provide adequate resources, extensive network and all kinds of support along with the appropriate platform for aspiring young entrepreneurs to hone their ideas.

## ABOUT THE PROGRAMME

The training programme would help to provide:

Entrepreneurial decision-making can be defined as choice that entrepreneurs make when seeking to exploit identified chances for market success. This is based on an individual's cognitive style, personal characteristics, perception patterns, and the characteristics of their decision-making processes. Currently, a growing number of researchers are trying to explore the cognitive patterns of these phenomena in order to gain insights into the micro mentality of perceptual mechanisms underpinning entrepreneurial behavior.

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

- Identification of problem or opportunity.
- Generate alternative solutions.
- Analyze the alternative solutions.
- Selection of the best alternative.
- Implementation of the alternative.
- Review the performance.

A One day seminar on "Entrepreneurial Decision making"

**AUGUST 24<sup>th</sup>, 2018**

**Organized by**

**ENTREPRENEURSHIP  
DEVELOPEMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
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**Eluru Road, Gudivada - 521301**



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Secretary

**Sri. V.V.KODANDA RAMAIAH**  
Correspondent

#### PATRON

**Dr. G. VIJAY KUMAR**  
Principal

#### CONVENER

**Sri. G. MURALI KRISHNA**  
HOD, Dept of EEE

#### RESOURCE PERSON

**Ms. T. NALINI DEVI**  
Assistant Professor, KHITS  
Guntur

#### COORDINATOR

**Sri. K.HARI KISHAN**  
HOD, Dept of MBA

#### ORGANIZING COMMITTEE

**Mr. B Chandra Krishna** Assistant Professor

**Mr. A Dileep Kumar** Assistant Professor

**Ms. S Deepthi** Assistant Professor

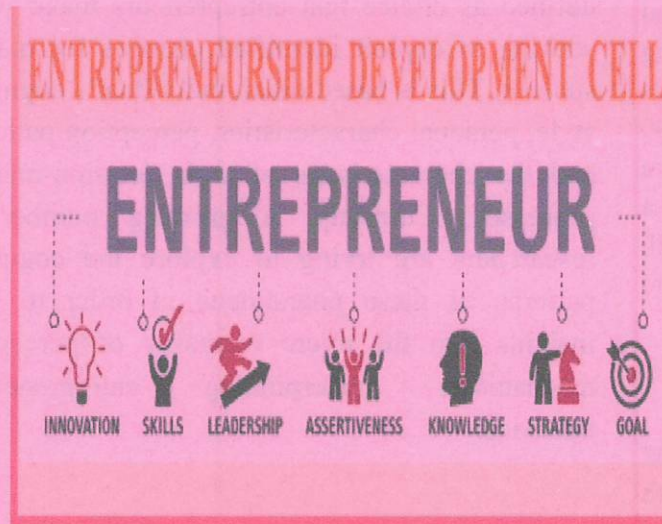
#### STUDENT COORDINATORS

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2. **Mr. P.Anesh**

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#### REGISTRATION DETAILS



#### REGISTRATION FORM

**A One day seminar  
On**

**“Entrepreneurial Decision making”**

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Regd. No: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature of participant

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Phone number: 08674 242188  
E-mail: [vkrvnbengineering@gmail.com](mailto:vkrvnbengineering@gmail.com)  
Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

Date: 16-07-2018

### CIRCULAR

This is to inform that A one-day Research program on "MACHINE LEARNING FOR MEDICAL APPLICATIONS" by Mr. Sreedhar Babu., M.Tech., (Ph.D), HOD & Associate Professor, ECE Department, Sai Tirumala Engineering college, Narsaraopeta. Being organized by our V.K.R., V.N.B & A.G.K College of Engineering on 20.07.2018. I request you all register immediately and attend the program.

**Venue:** ECE Seminar Hall, V.K.R, V.N.B & A.G.K College of Engineering

**Timing:** 10:00 AM

*G. Jayaraman*  
PRINCIPAL

PRINCIPAL  
VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

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Signature of all HOD'S					TPO	OFFICE	LIBRARY
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DATE: 21-07-2018

### PROGRAMME REPORT

Programme Name	A one day Research program on “MACHINE LEARNING FOR MEDICAL APPLICATIONS”
Resource Person	Mr. Sreedhar Babu., M.Tech., (Ph.D) HOD & Associate Professor, ECE Department, Sai Tirumala Engineering college, Narsaraopeta 9059004959
Date of Activity	20-07-2018
Organized by	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada, Krishna District, AP
Venue	ECE Seminar Hall

#### The objective of the program

Machine learning (ML) has been well recognized as an effective tool for researchers to handle the problems in signal and image processing. Machine learning is capable of offering automatic learning techniques to excerpt common patterns from empirical data and then make sophisticated decisions, based on the learned behaviors. Medicine has a large dimensionality of data and the medical application problems frequently make the human-generated, rule-based heuristics intractable. In this special issue, we provide a forum to present the cutting-edge machine learning techniques in medical applications, including the learning of similarities across different image modalities, organ localization, learning of anatomical changes, tissue classification, and computer-aided diagnosis.

#### Program Outcome

The topics of the accepted papers in this Special Issue spread from electroencephalography (EEG) signal processing to image segmentation. An adaptive neurofuzzy inference system for



classification of background EEG signals from the patients of slow-wave sleep syndrome and control subjects. Their study showed that EEG entropy measures significantly differed between the patients and normal subjects. Therefore, a classification framework based on entropy measures was proposed. The EEG-based emotion recognition using a deep learning network with principal component based covariate shift adaptation proposed using a deep learning network (DLN) to discover unknown feature correlation between input signals. The DLN was implemented with a stacked autoencoder (SAE) using hierarchical feature learning approach. “A novel method of early diagnosis of Alzheimer’s disease based on EEG signals” introduced three neural synchrony measurement techniques: phase synchrony, magnitude squared coherence, and cross correlation for classification of mild Alzheimer’s disease patients and healthy subjects. The Adaptive bacteria colony picking in unstructured environments using intensity histogram and unascertained LS-SVM classifier presented a novel approach for adaptive colony segmentation in unstructured environments by treating the detected peaks of intensity histograms as a morphological feature of images. In order to avoid disturbing peaks, an entropy based mean shift filter was introduced to smooth images as a preprocessing step. The relevance and importance of these features can be determined in an improved support vector machine classifier using unascertained least square estimation. The Induced effects of transcranial magnetic stimulation on the autonomic nervous system and the cardiac rhythm” demonstrated that repetitive transcranial magnetic stimulation (RTMS) could induce changes in the heart rhythm.





Mr. Sreedhar Babu Garu addressing to the students about Machine learning

  
**Program Coordinator**



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(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh - 521301

DATE: 20-07-2018

## Electronics and Communication Engineering

Student Attendance for the program

Of

A one-day Research program on

"MACHINE LEARNING FOR MEDICAL APPLICATIONS"

S.No	STUDENT NAME	REGD. NO	BRANCH	Signature
1	ALLA SAI RAMA KRISHNA	14NH1A0401	ECE	A. Sai rama Krishna
2	A V KANAKA JYOTHI	14NH1A0402	ECE	AV Kanaka Jyothi
3	ARJA HEMA SREE	14NH1A0403	ECE	A. R. Hema Sree
4	A SARANYA LAKSHMI	14NH1A0404	ECE	A.S. Lakshmi
5	BEZAWADA MOUNIKA	14NH1A0405	ECE	B. Mounika
6	B TEJASAI KOWSIK	14NH1A0406	ECE	B.T.S. Kowsik
7	CH.SOWMYASRI	14NH1A0407	ECE	Ch. Sowmya Sri
8	CHAVALI NEELIMA	14NH1A0408	ECE	Neelima
9	CH.MURALI KRISHNA	14NH1A0409	ECE	Ch. murali
10	DAMERLA SRAVANTI	14NH1A0411	ECE	D. Sravanti
11	DESU HARITHA	14NH1A0413	ECE	D. Haritha
12	GANAPATHI NAGA SIVA	14NH1A0414	ECE	Naga Siva
13	GANDU SAI SURYA	14NH1A0415	ECE	G. Sai Surya
14	GORIPARTHI PAVANI	14NH1A0416	ECE	G. Pavani
15	GOURI NAGA GAYATRI	14NH1A0417	ECE	G. Naga Gayatri
16	J GIRIBHAVANI SANKAR	14NH1A0418	ECE	J. Giribhavani Sankar





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Gudivada, Krishna District, Andhra Pradesh – 521301

17	KHAIRUNISSA	14NH1A0420	ECE	Khairunissa
18	KIMIDI MANOJ KUMAR	14NH1A0421	ECE	K. Manoj Kumar
19	KOLUSU GAYATRI	14NH1A0422	ECE	K. Gayatri
20	MALLELA USHA RANI	14NH1A0426	ECE	Usha Rani

  
Program Coordinator

  
PRINCIPAL

## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centers and Centers of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

- ❖ Introducing students to the concept of Machine Learning and its importance in promoting innovation and creativity.
- ❖ Machine learning (ML) has been well recognized as an effective tool for researchers to handle the problems in signal and image processing.
- ❖ Machine learning is capable of offering automatic learning techniques to excerpt common patterns from empirical data and then make sophisticated decisions, based on the learned behavior.

### LEARNING OUTCOMES

- ❖ The DLN was implemented with a stacked auto encoder (SAE) using hierarchical feature learning approach
- ❖ “A novel method of early diagnosis of Alzheimer’s disease based on EEG signals”
- ❖ “Adaptive bacteria colony picking in unstructured environments using intensity histogram and unascertained LS-SVM classifier” Induced effects of trans cranial magnetic stimulation on the autonomic nervous system and the cardiac rhythm”

A one day Research programme  
On  
“MACHINE LEARNING FOR  
MEDICAL APPLICATIONS”

20<sup>th</sup> July 2018  
Organized by

RESEARCH AND  
DEVELOPMENT CELL



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
ENGINEERING**

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**CHIEF PATRONS**

**Sri PINNAMANENI DIVAKAR,**  
Chairman

**Sri VEMULAPALLI VENKATESWARA RAO**  
Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Mr. SREEDHAR BABU**

**HOD & Associate Professor Dept. of ECE**

**Sai Tirumala Engineering College, Narsaraopeta**

**CONVENER**

**Mr. V. RAMESH BABU**

**HOD, Dept. of ECE**

**COORDINATOR**

**Sri G. RAJENDRA**

**Associate Professor, Dept. of ECE**

**ORGANIZING COMMITTEE**

**Ms. SRI LAKSHMI**

**Assistant Professor**

**Mr. PRAVEEN KUMAR**

**Assistant Professor**

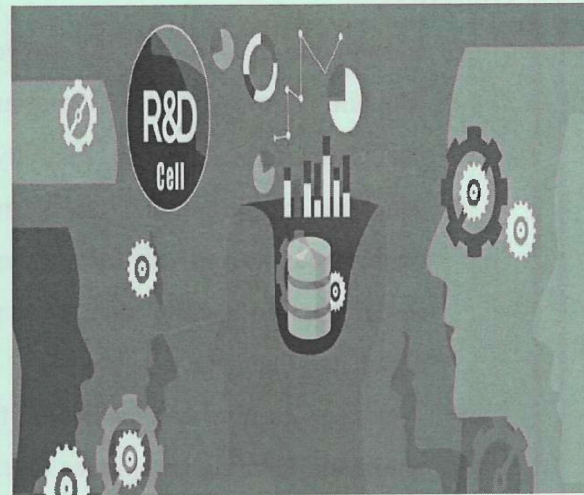
**Ms. N. KIRANMAYEE**

**Assistant Professor**

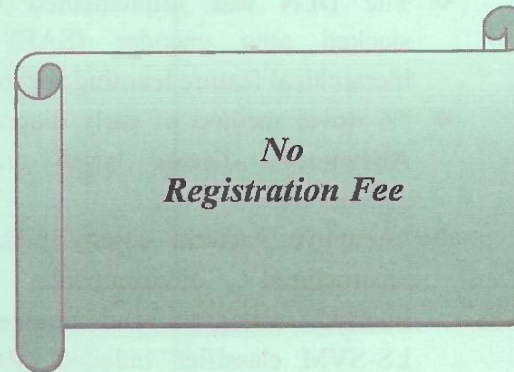
**STUDENT COORDINATORS**

**1. B. T. KOWSHIK**

**2. K. MANOJ KUMAR**



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A one day Research programme  
On  
“MACHINE LEARNING FOR  
MEDICAL APPLICATIONS”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**  
V.K.R, V.N.B. & A.G.K. College of Engineering Eluru  
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Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)





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Date: 16-07-2018

### CIRCULAR









This is to inform that A one-day Research program on "MACHINE LEARNING FOR MEDICAL APPLICATIONS" by Mr. Sreedhar Babu., M.Tech., (Ph.D), HOD & Associate Professor, ECE Department, Sai Tirumala Engineering college, Narsaraopeta. Being organized by our V.K.R., V.N.B & A.G.K College of Engineering on 20.07.2018. I request you all register immediately and attend the program.

**Venue:** ECE Seminar Hall, V.K.R, V.N.B & A.G.K College of Engineering

**Timing:** 10:00 AM

*V. Jayaraman*  
PRINCIPAL

**Copy to:**

Signature of all HOD'S					TPO	OFFICE	LIBRARY
							
ME	CE	CSE	ECE	EEE			



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DATE: 21-07-2018

### PROGRAMME REPORT

Programme Name	A one day Research program on “MACHINE LEARNING FOR MEDICAL APPLICATIONS”
Resource Person	Mr. Sreedhar Babu., M.Tech., (Ph.D) HOD & Associate Professor, ECE Department, Sai Tirumala Engineering college, Narsaraopeta 9059004959
Date of Activity	20-07-2018
Organized by	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada, Krishna District, AP
Venue	ECE Seminar Hall

#### The objective of the program

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Mr. Sreedhar Babu Garu addressing to the students about Machine learning

  
**Program Coordinator**



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Gudivada, Krishna District, Andhra Pradesh - 521301

DATE: 20-07-2018

## Electronics and Communication Engineering

Student Attendance for the program

Of

A one-day Research program on

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S.No	STUDENT NAME	REGD. NO	BRANCH	Signature
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20	MALLELA USHA RANI	14NH1A0426	ECE	Usha Rani

  
Program Coordinator

  
PRINCIPAL



## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

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A one day Research programme  
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20<sup>th</sup> July 2018  
Organized by

RESEARCH AND  
DEVELOPMENT CELL



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
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**Eluru Road, Gudivada - 521301**



**CHIEF PATRONS**

**Sri PINNAMANENI DIVAKAR,**  
Chairman

**Sri VEMULAPALLI VENKATESWARA RAO**  
Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

**PATRON**

**Dr. G.VIJAY KUMAR**  
Principal

**RESOURCE PERSON**

**Mr. SREEDHAR BABU**

**HOD & Associate Professor Dept. of ECE**

**Sai Tirumala Engineering College, Narsaraopeta**

**CONVENER**

**Mr. V. RAMESH BABU**

**HOD, Dept. of ECE**

**COORDINATOR**

**Sri G. RAJENDRA**

**Associate Professor, Dept. of ECE**

**ORGANIZING COMMITTEE**

**Ms. SRI LAKSHMI**

**Assistant Professor**

**Mr. PRAVEEN KUMAR**

**Assistant Professor**

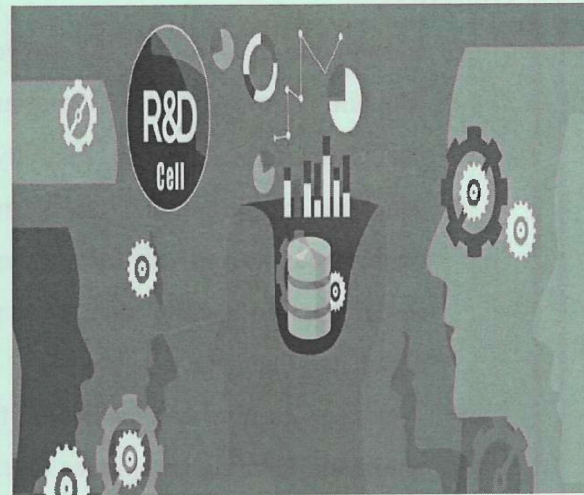
**Ms. N. KIRANMAYEE**

**Assistant Professor**

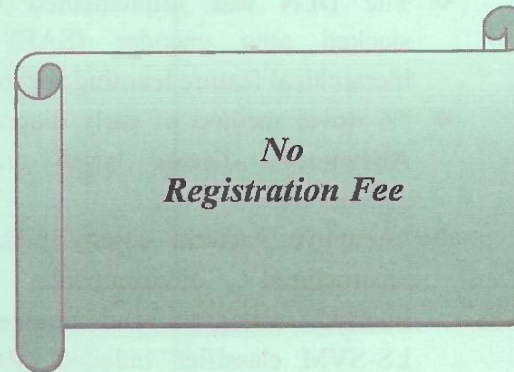
**STUDENT COORDINATORS**

**1. B. T. KOWSHIK**

**2. K. MANOJ KUMAR**



**REGISTRATION DETAILS**



**REGISTRATION FORM**

**A one day Research programme  
On  
“MACHINE LEARNING FOR  
MEDICAL APPLICATIONS”**

**Name: Mr./Ms.:** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

Signature of Head of the Institution  
(With the official seal)

**RESEARCH & DEVELOPMENT CELL**  
V.K.R, V.N.B. & A.G.K. College of Engineering Eluru  
Road, Gudivada - 521301, A.P  
Phone number: 08674 242188  
E-mail: [rnd@vkrvnbcoe.org](mailto:rnd@vkrvnbcoe.org)  
Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)



## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobile: +91 92465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrnbcoe.org>

Date: 13-06-2018

### CIRCULAR

All the students of Final year Electrical and Electronics Engineering are informed to attend “A One day seminar on Searching, Drafting & Filing a Patent” by Dr. T Pothuraju, Associate Professor, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru is being organized by our R&D cell on 21-06-2018.

**Venue:** Mechanical Seminar Hall

**Time:** 11:00 AM

*Gayathri*  
PRINCIPAL  
PRINCIPAL

VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

Signature of all HODs							TPO	OFFICE	LIBRARY
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CSE	ECE	CIVIL	MECH	FED	EEE	MBA			





## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Mobils +91 92465 42188/91546 95555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrnbcoa.org>

Date: 25- 06-2018

### PROGRAMME REPORT

Programme Name	A One day seminar on Searching, Drafting & Filing a Patent
Resource person	Dr. T Pothuraju, Associate Professor, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, +919550284805
Date of Activity	21-06-2018
Organized By	V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING
Venue	EEE Seminar hall

#### Objective of the programme

The objective of searching, drafting, and filing a patent is to protect a new and useful invention by obtaining a legal right to exclude others from making, using, or selling the invention for a certain period of time. This can help inventors or businesses prevent competitors from copying their innovations and can also provide a way to monetize the invention through licensing or selling the patent. Overall, the goal of searching, drafting, and filing a patent is to secure legal protection for an invention and maximize its commercial potential.

#### Topics Covered

- ✓ Theories of IPR, Philosophical aspects of IPR laws, Need for IPR, IPR as an instrument of development
- ✓ Enforcement of Intellectual Property Rights: Introduction, Magnitude of problem, Factors that create and sustain counterfeiting/piracy, International agreements, International organizations (e.g. WIPO, WTO) active in IPR enforcement
- ✓ Indian Scenario of IPR: Introduction, History of IPR in India, Overview of IP laws in India, Indian IPR, Administrative Machinery, Major international treaties signed by India, Procedure for submitting patent and Enforcement of IPR at national level etc.



Guest of honour discussing about filing patent

### **Outcomes of Programme:**

To safeguard inventions and creative work from unauthorized exploitation, students were made aware of the Intellectual Property Rights.

- ✓ A successful patent search can help determine if an invention is new and non-obvious, which can provide valuable information for an inventor or a business to decide whether to proceed with filing a patent application.
- ✓ A well-drafted patent application can help ensure that the invention is fully and accurately described, and the claims are drafted to provide the broadest possible protection while still being supported by the disclosure.
- ✓ Filing a patent application can provide an inventor or a business with legal protection for their invention, which can prevent others from copying or using the invention without permission.
- ✓ If a patent is granted, it can provide an inventor or a business with a valuable asset that can be licensed or sold to generate revenue.

- ✓ A patent can also provide a competitive advantage by creating a barrier to entry for competitors.

On 21-06-2018 from our college students and faculties have participated in the How to Search, Draft & File Patent

  
Programme Coordinator





## V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

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Name of the Programme: "A One day seminar on Searching, Drafting & Filing a Patent"

Date: 21-06-2018

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4	14NH1A0205	V.KUSUMA PRIYA	IV E.E.E	V. Kusuma Priya
5	15NH5A0201	ALIKHAN	IV E.E.E	V. Kusuma Priya
6	15NH5A0202	B NAVYA SRI	IV E.E.E	V. Kusuma Priya
7	15NH5A0204	D KRISHNA KUMARI	IV E.E.E	B. Navya
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				M. Raj Kumar

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23	14NH1A0121	N.RESHMA	IV CIVIL	N. Reshma
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25	14NH1A0123	P.HARIKA	IV CIVIL	P. Hari ka
26	14NH1A0125	P.BHARGAVI	IV CIVIL	P. Bhargavi
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Name of the Programme: "A One day seminar on Searching, Drafting & Filing a Patent"

Date: 21-06-2018

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1	Mr. G Murali Krishna	EEE	
2	Mr. B Chandra Krishna	EEE	
3	Mr. A Dileep Kumar	EEE	
4	Mr. Ch. NagendraBabu	EEE	 Ch. Nagendra babu
5	Mr. J Jaya Deep	EEE	 J. Jaya deep.
6	Ms.SDeepthi	EEE	 S. Deepthi



## ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-education institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Education Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

## ABOUT THE R&D CELL

The R&D Cell promotes and enables the students to carry out research activities in the respective domains and interdisciplinary areas with a set of guidelines. To promote and accelerate quality research within the institute and in collaboration with industry, other institutes and R&D organizations. To promote Innovation and consultancy activities through development of Research Centres and Centres of Excellence. To integrate Teaching and Research. To ensure integrity, quality and ethics in research. To promote generation of intellectual capital.

## ABOUT PROGRAMME

### Objectives:

The objective of searching, drafting, and filing a patent is to protect a new and useful invention by obtaining a legal right to exclude others from making, using, or selling the invention for a certain period of time. This can help inventors or businesses prevent competitors from copying their innovations and can also provide a way to monetize the invention through licensing or selling the patent. Overall, the goal of searching, drafting, and filing a patent is to secure legal protection for an invention and maximize its commercial potential.

### TOPICS COVERED

- ✓ Theories of IPR, Philosophical aspects of IPR laws, Need for IPR, IPR as an instrument of development
- ✓ Enforcement of Intellectual Property Rights- Introduction, Magnitude of problem, Factors that create and sustain counterfeiting/piracy, International agreements, International organizations (e.g. WIPO, WTO) active in IPR enforcement
- ✓ Indian Scenario of IPR- Introduction, History of IPR in India, Overview of IP laws in India, Indian IPR, Administrative Machinery, Major international treaties signed by India, Procedure for submitting patent and Enforcement of IPR at national level etc

## A One day Seminar

On  
*Searching, Drafting & Filing a  
Patent*

21-JULY-2018

Organized by

**RESEARCH AND  
DEVELOPMENT CELL**



**V.K.R, V.N.B. & A.G.K. COLLEGE OF  
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Sri V.V.KODANDA RAMAIAH  
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HOD, Dept. of FED

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Sri G.MURALI KRISHNA

HOD, Dept. of EEE

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Mr. B Chandra Krishna Assistant Professor

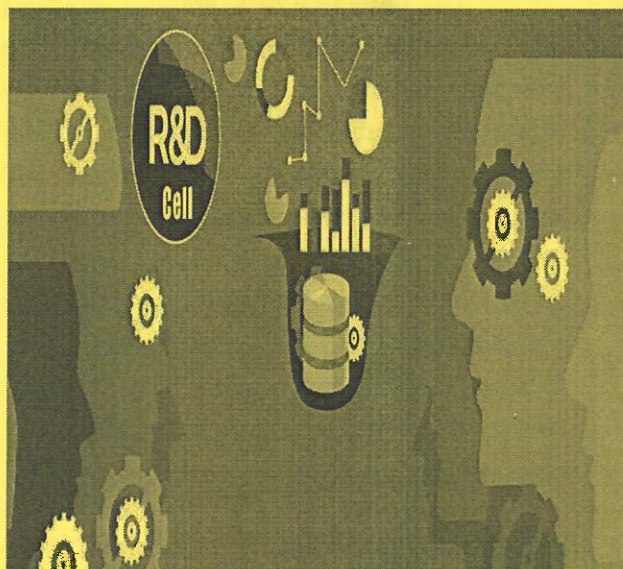
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Mr. A Dileep Kumar Assistant Professor

### STUDENT COORDINATORS

1. K.VEDA SRI

2. L.GANESH BABU



### REGISTRATION DETAILS



### REGISTRATION FORM

A One day seminar  
On

**“Searching, Drafting & Filing a  
Patent”**

Name: Mr./Ms.: \_\_\_\_\_

Roll Number: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

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Signature of participant

Signature of Head of the Institution  
(With the official seal)

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