Brochure/geo tagged photos /title of workshops

Dept of CSE

2021-2022

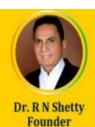
Full Stack Web Development Workshop

Organized By CSE Department

Oct 18th to 22nd, 2022



Full Stack Web Development



An Insight into Web Skills Phase- III for 3rd year



- HTML
- CSS
- JAVASCRIPT
- MONGODB

OCTOBER, 18™ TO

OCTOBER, 22nd

Online

06:00 pm - 08:00 pm



Jointly Organized in collaboration with CSI

Ref. No.TNCSIA147/WS22/18.10.22

Vision:

Preparing Better Computer Professionals for a Real World





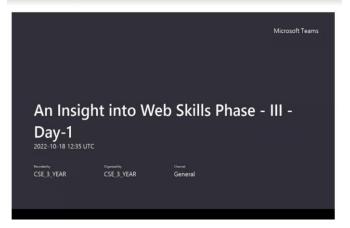




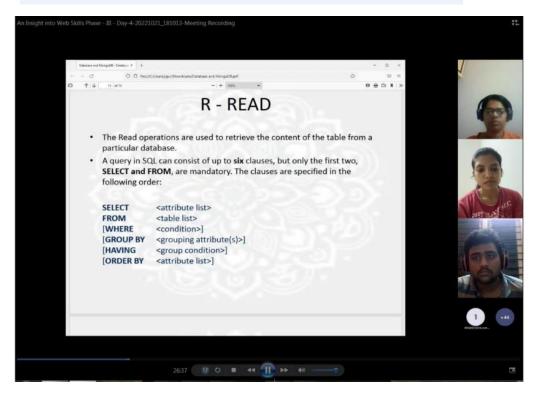
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RNSIT-CSE Bengaluru

SCREENSHOTS OF UNLINE FUP









ABOUT THE INSTITUTION

RNS Institute of Technology (RNSIT) is an esteemed Institution established in the year 2001 by our beloved Founder Dr. R N Shetty, a well-known industrialist, philanthropist, and an educationalist. The Institution is led by our beloved Managing Trustee, Sri Satish R Shetty.

RNSIT is built on a sprawling 160 acre clean green campus managed by a highly committed, proactive, and compassionate management with a mission to impart quality higher education, epubling graduates to excel in their career. The Institution offers Nine UG, Four PG Programs. Nine Departments have Research & Development centers recognized by VTU.

All departments are having highly qualified, committed, and dedicated faculty, Over 42% of the faculty members are pursuing Ph.D. and 26% are doctorates. RNSIT is rated as one of the best teaching institutions by the public. A unique feature of RNSIT is its Training and Placement Department holding more than 1495 placement offers. The Institution works with a number of innovative methods in administration, services, and teaching. The Institution is consistently bagging University ranks and Gold medals in both UG & PG programs. Strong and disciplined work culture is the hallmark of RNSIT. Due encouragement is given for the holistic development of every individual. The institution organizes FDPs. National/International Conferences and Workshops on regular basis for the benefit of faculty members and students.

ABOUT THE DEPARTMENTS

The departments of Computer Science & Engineering (CSE). Information Science & Engineering (ISE). Artificial Intelligence & Machine Learning (A1& ML) and Master of Computer Applications (MCA) are established with the intention of imparting high quality technical education. The departments have grown exponentially in terms of students quality, enthusiastic faculty, infrastructure, and the accolade.

The objective of the departments is to train interdisciplinary graduates, transforming them into global leaders/trendsetters and to keep pace with the latest IT trends. These programs are designed to meet the growing demands of IT industry.

IMPORTANT DATES

 Paper Submission Deadline
 May 25, 2022

 Notification of Acceptance
 June 04, 2022

 Last date of Registration
 June 07, 2022

 Camera Ready Paper Due
 June 10, 2022

 Conference Date
 June 30, 2022

CONTACT DETAILS OF COORDINATORS

Ms. Sampada K S 9845091271
Dr. Bhagyashree Ambore 9620058851
Ms. Suma M G 789955656

Email id: ncct.rnsit.2022@gmail

RNS INSTITUTE OF TECHNOLOGY

(AICTE Approved, VTU Affiliated and NAAC 'A' Accredited)



he National Conference on Computing Technology – 2022 intly organized by departments of CSE, ISE, AI & ML and MCA, NSIT, Bengaluru, will be held on June 30, 2022. Higher education institutes are engaged in knowledge transformation, assimation, creation and dissemination to meet the organizational spectations. The primary goal of this conference is to bring gether experts, students and innovators from academia/indusy in related fields and provide a platform for networking. The anference also aims to spark young graduates interest to pursue search as a career. The conference will facilitate and promote iterdisciplinary research.

CALL FOR PAPERS

CCT - 2022 invites paper submissions on topics related to omputing Technology, including but not limited to:

- Artificial Intelligence and its Applications
- Data Science, Machine Learning & Deep Learning
- · Computer Vision & Augmented Reality-Virtual Reality
- Cyber Security
- Edge Computing & Quantum Computing
- · IoT & Cloud Computing
- · Natural Language Processing
- · Software Engineering & Architecture
- Wireless & Mobile Networks
- · Business Intelligence
- · Robotic Process Automation (RPA)
- Blockchain

ARGET AUDIENCE

Students from CSE, ISE and allied branches. PG Students from M.Tech. & MCA.

NSTRUCTIONS FOR PAPER SUBMISSION

Full Papers on original work with about 500 words of abstract and not exceeding eight As size pages conforming to the IEEE style with details of the authors, affiliations, address and Email ID should be submitted electronically before the deadline. Detailed instructions pertaining to paper format can be downloaded from our conference website www.rnsit.ac.in/ncct-2022/index.html Each paper will be blind reviewed by two prominent domain experts and one of the author must register. All accepted and presented papers will be published in Conference proceedings with ISBN. Some of the conference papers adhering to quality standards of Integrated Intelligent Research (IIR) will be published in DCOA JURT, IBB, IDDMTA and USCNES.

REGISTRATION

Registration Fee for each paper: ₹500.00 Registration Fee through Net Banking/UPI Name: RNSIT

Bank Name: CANARA BANK

Branch: RNSIT

A/C No.: 8574101050101

IFSC: CNRB0008574

Payment Link:

https://payments.billdesk.com/bdcollect/bd/rnsiotec/5995

CHIEF PATRON

Sri. Satish R Shetty Managing Trustee, RNS Group of Companies

CONFERENCE CHAIR

Dr. M K Venkatesha Principal

Page 2 / 2 m - Q







National Conference on Computing Technology (NCCT - 2022)



June 30, 2022



Jointly Organized by Departments of

Computer Science & Engineering Information Science & Engineering Artificial Intelligence & Machine Learning Master of Computer Applications

Vision of the Institute

Building RNSIT into a World-Class Institution.

Mission of the Institute

To impart quality education in Engineering, Technology and Management with a difference, Enabling Students to Excel in their Career.

CONVENERS

Dr. Girijamma H A, Professor, Dept. of CSE Dr. Sathish Kumar S, Professor, Dept. of ISE Dr. Rama Satish K V, Assoc. Prof., Dept. of AI & ML Mr. Vishwanath V Murthy. Asst. Prof., Dept. of MCA

ADVISORY COMMITTEE

Dr. Vipula Singh, Professor & Head, Dept. of ECE
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Dr. Sumathi S, Professor & Head, Dept. of EEE
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Dr. Mamatha G, Prof., Dept. of ISE
Dr. Prakasha S, Assoc. Prof. Dept. of ISE
Dr. Rajkumar R, Assoc. Prof. Dept. of ISE
Dr. Rajkumar R, Dept. of ISE
Dr. Rajkumar R, Dept. of ISE
Dr. Rajkumar R, Dept. of ISE

COORDINATORS

Dr. Bhagyashree Ambore, Asst. Prof., Dept. of ISE Ms. Sampada K S, Asst. Prof., Dept. of CSE Ms. Suma M G, Asst. Prof., Dept. of MCA









FDP ON AI &ML

ABOUT THE INSTITUTION

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VTU as Research and Development Centers.

All departments are having highly qualified, committed, and dedicated teaching faculty. Over 42% of the faculty members are pursuing Ph.D. and 26% are doctorates. RVSST is intended to one of the best teaching institutions by the public. One of the best components of RVSST is its Training and Placement Department with a committed team holding a record of 96% placements. The Institution works with several innovative and best practices in administration, services, and teaching. The Institution is consistently bagging University ranks and Gold medials in both UG & PG programs. Stong and Disciplined Work Culture is the hallmatt of RVSST. Due encouragement is given for the holistic development of the individual. The institution organizes FDPs, National International Conferences and Workshops on regular basis for the benefit of faculty members and students.

ABOUT THE DEPARTMENTS

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The objective of the departments is to train interdisciplinary graduates, transforming them into global leaders / trendsetters and to keep pace with the latest IT trends. These programs are designed to meet the growing demands of IT industry.

FDP OBJECTIVE

FDP OBJECTIVE
The objective of this EDP is to comprehensively cover the bureduction to Artificial Intelligence and Machine Learning. Illustration of various AI and ML algorithms and their use in appropriate applications and building intelligent systems that learn from experience by exploring various learning algorithms, as prescribed by the VTU CBCS Syllabus of Artificial Intelligence and Machine Learning (18CSTI) and Laboratory (18CSLTs) for 7th sensester B.E in Computer Science Information Science and Engineering courses.

TOPICS COVERED

- OPICS COVERED

 Introduction to Artificial Intelligence

 Concept Learning

 Decision Tree

 Artificial Neural Network

 Bayesian Learning

 Instance-Base Learning

 Reinforcement Learning

WHO CAN ATTEND?

Faculty Members who are interested in handling the course Artificial Intelligence and Machine Learning Theory and Laboratory can attend.

COURSE OBJECTIVES

- Understand AI & ML and explore problems relevant to ML, Differentiate supervised, unsupervised, concept learning, decision tree and reinforcement learning.
 Apply Artificial Neural Networks, Bayesian classifier, K-nearest neighbor for ML problems and Case-Based resonants.

Dr. Ambika D R, Principal Product Manager, AL Zycus Infotech Private Limited

Zycus Infoech Private Limited
Dr. Kavya N.P., Prof. & Head, Dept. of MCA, RNSIT
Dr. Girijamma H.A., Prof., Dept. of CSE, RNSIT
Ms. Geetha P., Prof., Dept. of CSE, CTI
Ms. Rashmi M, Asst. Prof., Dept. of CSE, RNSIT
Ms. Kusuma R, Asst. Prof., Dept. of ISE, RNSIT
Ms. Poonam Kumari, Asst. Prof., Dept. of ISE, RNSIT

RNS INSTITUTE OF TECHNOLOGY (AICTE Approved, VTU Affiliated, NAAC Accredited with 'A' G Dr. Vishmuvardhan Road, Channasandra RR Nagar Post, Bengaluru-560 098

3-Day Online Faculty Development Program

September 29-30 and October 1, 2021

REGISTRATION

Registration Fee: ₹300.00 Registration fee through Net Banking/UPI Name: RNSIT Bank Name: CANARA BANK Branch: RNSIT A/C No.: 8574101050101 IFSC Code: CNRB0008574

> Registration form Links https://tinyurl.com/pvekfxkw

Important Dates

Last date for Registration: 27 September 2021

Confirmation through e-mail: 25 September 2021

Contact Person

Dr. Girijamma H A, Prof., Dept. of CSE 9480031494, girijaka:al@gmail.com

Ms. Kusuma R, Asst. Prof., Dept. of ISE 9916846459, lusuma.r@rusit.ac.in

Date Day	Time	Topic
Date Day	9:00 AM	Topic
29/09/2021 Wednesday	9:30 AM	Inauguration
	9:30 AM	Keynote address- Introduction to Artificial Intelligence & Machine
	10:30 AM	Learning
	11:00 AM	Concept Learning: Find-S algorithm, Version space.
	12:30 PM	Candidate Elimination algorithm
	1:30 PM	Hands-on Exercises
	3:30 PM	(Lab programs 1, 2 & 9)
30/09/2021 Thursday	9:00 AM	Decision Tree: Introduction, algorithm, representation, ID3
	10:00 AM	algorithm
	10:00 AM	Artificial Neural Network: Introduction, representation, Appropriate problems.
	11:00 AM	Perceptron's, Back propagation algorithm.
	11:30 AM	Bayesian Learning: Bayes theorem, Naive Bayes
	12:30 PM	classifier.
	1:30 PM	Hands-on Exercises
	3:30 PM	(Lab programs 3, 4 & 5)
01/10/2021 Friday	9:00 AM	Bayesian Learning: Bayesian belief networks, EM
	10:00 AM	algorithm.
	10:00 AM	Instance-Base Learning: K-NN Learning Case-Based
	11:00 AM	reasoning
	11:30 AM	Reinforcement Learning: Introduction, The learning
	12:30 PM	task, Q-Learning
	1:30 PM	Hands-on Exercises (Lab programs 6, 7 & 8)
	3:30 PM 3:30 PM	(reac brokrams of 1 or o)
	3:30 PM 4:00 PM	Valedictory

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Sri. Satish R Shetty

MD. RNS Group of Companies

CHAIRPERSON

Dr. M K Venkatesha

Principal

CONVENERS

Dr. Kiran P. Prof. & Head, Dept. of CSE

Dr. Suresh L. Prof. & Head. Dept. of ISE

Dr. Kavya N P, Prof. & Head, Dept. of MCA Dr. Harsha S, Assoc. Prof. & Head, Dept. of AI&ML

Dr. S Sathish Kumar, Prof., Dept. of ISE Dr. Girijamma H A. Prof. Dept. of CSE

Dr. Bhavanishankar K, Assoc. Prof., Dept. of CSE

Dr. R Rajkumar, Assoc. Prof., Dept. of ISE

Mr. Vishwanath V M, Asst Prof., Dept. of MCA

Ms. Shwetha G N, Asst. Prof., Dept. of MCA

COORDINATORS

Dr. Rajani Naravan, Assoc. Prof., Dept. of MCA

Dr. Rama Satish K.V. Asst. Prof. Dept. of MCA

Ms. Vidya Y, Asst. Prof., Dept. of CSE Ms. Kusuma R, Asst. Prof., Dept. of ISE

Ms. Rashmi M, Asst. Prof., Dept. of CSE Ms. Chandan Rani S R, Asst. Prof., Dept. of ISE

Ms. Poonam Kumari, Asst. Prof., Dept. of ISE

RNS INSTITUTE OF TECHNOLOGY

(AECTE Approved, VTU Affiliated, NAAC Accredited with 'A'
Dr. Vishunvardhan Road, Channasandra
RR Nagar Post, Bengaluru - 560 098



3-Day Online Faculty Development Program

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

September 29-30 and October 1, 2021



Jointly Organized by Departments of

Computer Science and Engineering Information Science and Engineering Artificial Intelligence & Machine Learning and Master of Computer Applications

Vision Building RNSIT into a World-Class Institution

Mission

To impart high quality education in
Engineering and Technology and Manage



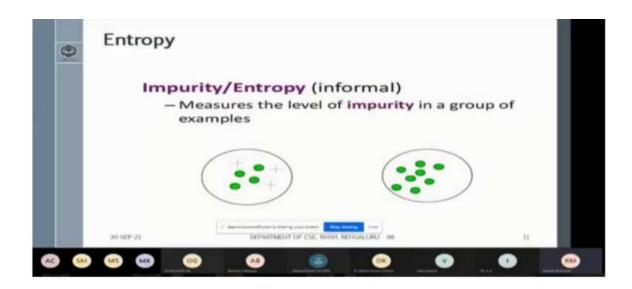


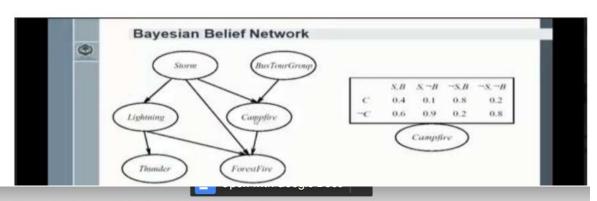














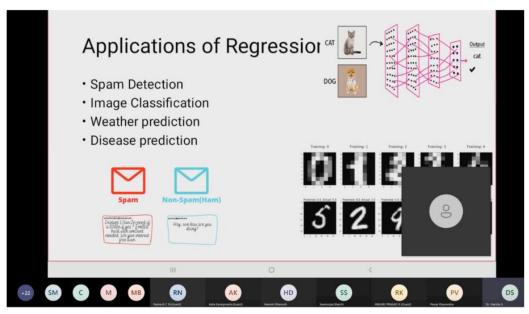


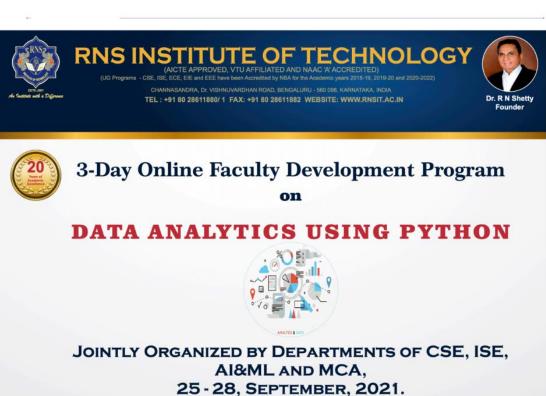




Data analytics using python

SCREENSHOTS OF ONLINE FDP





Vision of Institution : Building RNSIT into a World-Class Institution

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ABOUT THE INSTITUTION

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Data analytics is the process of examining data sets in order to draw conclusions about the information they contain with the aid of specialized systems and software. Analysis of data is a process of inspecting, cleaning, transforming, and modeling data with the goal of discovering useful information, suggesting conclusions, and supporting decision-making. The workshop provides hands-on for following topics and also a case study

- Data Preprocessing and Wrangling
- Web Scraping
- Data Visualization
- Regression Techniques and Analysis

WHO CAN ATTEND?

Faculty Members who wants to explore "Data Analytics" can

COURSE OBJECTIVES

- . To impart the basics of Data Analytics
- . To provide an exposure to data analytic techniques.
- To expose python libraries for data scien
- · To provide hands-on experience to data Analytics and

RESOURCE PERSON

Mr. Shreyas Hegde, Principal Engineer, Wissen Tech.

Dr. Kiran P, Prof. & Head, Dept. of CSE

Dr. Harsha S, Assoc. Prof. & Head, Dept. of AI&ML

Dr. Bhavanishankar K, Assoc. Prof, Dept. of CSE Dr. Sudhamani M J, Assoc. Prof., Dept. of CSE

Ms. Kusuma S, Asst. Prof., Dept. of ISE

RNS INSTITUTE OF TECHNOLOGY

CTE Approved, VTL Affliated, NAAC Accredited with A. G. Dr. Vishnuvardhan Road, Channasandra RR Nagar Post, Bengaluru-560 098

3-Day Online Faculty Development Program DATA ANALYTICS USING PYTHON

September 25-28, 2021

REGISTRATION

Registration Fee: ₹300.00 Registration fee through Net Banking/UPI Name: RNSIT Bank Name: CANARA BANK Branch: RNSIT A/C No.: 8574101050101

IFSC Code: CNRB0008574

Registration form Link:

https://forms.gle/r9rqLnjdpbZPQeJY7

Important Dates

Last date for Registration: 22, September 2021 Confirmation through e-mail: 23 September 2021

Contact Person

Ms. Roopa H M, Asst. Prof., Dept. of MCA 9008377002, roopa holur@gmail.com

Ms. Heerah D, Asst. Prof., Dept. of CSE 7676706971, heerah.rnsit@gmail.com

Date/Day	Time	Topic
25/09/2021 Saturday	9:00 AM 9:30 AM	Inauguration
	9:30 AM - 10:30 AM	Keynote Address – Introduction to Data Analytics
	11:00 AM - 12:30 PM	Concept Learning: Essential Python Libraries for Data Science – Pandas, NumPy, Matplotlib, SciPy
	1:30 PM 	Hands-on Exercises (Lab programs 1, 2 & 3)
27/09/2021 Monday	9:00 AM - 10:00 AM	Data Pre- Processing and Wrangling — Cleaning data with Python, stripping out extraneous information, Normalizing/ Formatting data, Combining and merging dataset, Reshaping and Pivoting, Regular Expression.
	10:00 AM - 11:00 AM	Web scraping – Data acquisition by scraping web application, NumPy package.
	11:30 AM - 12:30 PM	Data Visualization – Matplotlib package, Plotting/Controlling graph, Patches, Data visualization with Seaborn, Time series Analysis with Pandas.
	1:30 PM - 3:30 PM	Hands-on Exercises (Lab programs 4, 5, 6, 7, 10 & 11)
28/09/2021 Tuesday	9:00 AM - 11:00 AM	Regression Techniques and Analysis – Linear Regression model and Logistic Regression model.
	11:30 AM - 12:30 PM	Case Study
	01:30 AM - 03:30 PM	Case Study
	03.30 PM 	Valedictory

CHIEF PATRON

Sri. Satish R Shetty MD, RNS Group of Compa

CHAIRPERSON

Dr. M K Venkatesha

CONVENERS

Dr. Kiran P, Prof. & Head, Dept. of CSE

Dr. Suresh L, Prof. & Head, Dept. of ISE Dr. Kavva N P, Prof. & Head, Dept. of MCA

Dr. Harsha S. Assoc. Prof. & Head. Dent. of AI&ML.

ORGANIZING COMMITTEE

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Dr. Prakash S, Assoc. Prof., Dept. of ISE

Dr. Sudhamani M J, Assoc. Prof., Dept. of CSE Dr. K V Rama Satish, Asst. Prof., Dept. of MCA

Ms. Sampada K S, Asst. Prof., Dept. of CSE

Mr. Ravikumar S G, Asst. Prof., Dept. of ISE

Ms. Roopa H M, Asst. Prof., Dept. of MCA

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Mr. Nandana G P, Asst. Prof., Dept. of MCA

Mr. Karthik S Chouri, Asst. Prof., Dept. of MCA Ms. Jyothi T, Asst. Prof., Dept. of MCA

DATA ANALYTICS USING PYTHON

3-Day Online Faculty Development Program

RNS INSTITUTE OF TECHNOLOGY Approved, VTU Affiliated, NAAC Accredited with '.
Dr. Vishnuvardhan Road, Channasandra RR Nagar Post, Bengaluru - 560 098





Jointly Organized by Departments of

Computer Science and Engineering Information Science and Engineeri

Artificial Intelligence & Machine Learning and Master of Computer Applications

Building RNSIT into a World-Class Institution

Missio To impart high quality education in

Engineering and Technology and Management

with a difference, Enabling Students to Excel in their Career



















Faculty Development Program on "IOT Applications Using Python"

ABOUT THE INSTITUTION

RNS marmine of Technology (BNSET), on homitate with a difference, is not intermined functioners, combinished in the year 2000 by one belowed Chairman Dr. IN Nichory, a well himmed-incharacter, philambacquia, and an other intermined Convention, the Destination is bed by much belowed Managing Discusses, Brd. Sanish H Shorty.

BORET is basis on a specified 160 are clear grow compar-nuacquel by it highly committed, premitter, and compositions management with a mission to impact high quality requirements performed, methoding graduant to send to that cutter. The Institution of Set Mon CG Programs, Four PSF Programs, Nac Physiatrician have been occupied by V.T.U. as Emparath and Development Cereon.

WTU in Remarch and Development Centers.

All departments are having highly qualified, contentions, and delivated meaning therigh. Or of 47% of the friendly terrelines are parasing Ph.D. 2002 20% are dispostered. RNSER is result as ease of the time touching sensitions by the applich. Once of the best compressite of RNSER is no Training and Placement Department with a constitution stem hashing a second of 87%, placement. The literation works with neveral more area and the practices in administration, specified, and washing the last practices in administration, specified, and washing the land placement in administration, specified, and washing the land placement in administration, specified, and of Development Works Cultime in the hallmark of RNSER. One encouragement is given for the bestimes development of the policy-based, the landscape of the place of

ABOUT THE DEPARTMENTS

The departments of Componer Science and Engineering (CSE), Information Science and Engineering (CSE), Information Science and Engineering (CSE), and Monitor Committee (CSE), and Monitor Componer Applications (MCA) are annihilated with an elegation plane of the engineering the quality technical columniar in Information Technology (Edd. With a second Science and Adultation, the Unpartment Science and Adultation, the Unpartment Science and Adultation, the Unpartment Science and Scienc

FOP OBJECTIVE

The objective of this FDP is in an energodic associates of left with practical exposure. This PDF emphasizes basels—as approach for better understanding of for and in applications by providing solutions for all the experiments as prescribed by the VTU CBCS Scheme and Syllaban for Int. recent MCA (Mini project with FOT Cob).

TOPICS COVERED

- · Raspherry Pi
- · Sensore in Pi
- · Applications of InT
- · Arduino Platform
- · IoT Simulator

WHO CAN ATTEND?

Faculty Members who want to explore "Intersect of Things" can alread.

COURSE OBJECTIVES

- To Provide hards-on training on Raspberry PicArdsino Board.
- · To Design and program InT devices:
- To Decompose box simulator
- To Secure for Apprications
- To occurrent hell Network Layer

RNS INSTITUTE OF TECHNOLOGY

Dr. Vichenruchen Rood, Channaumira BE Neger Post, Hongalera 506 948

3-Day Online Family Development Program IOT APPLICATIONS USING PYTHON

September 22-24, 2021

REGISTRATION

Registration Fee: \.\J00.00 Registration for through Net Banking/UFI Name: RNSFT Bank Name: CANARA BANK Branch: RNSIT A/C No.: 8574101050101 IFSC Code: CNRB0008574

https://doxud.com/ywvp3637

Important Dates

Last date for Registration 28 September 2821

Confirmation through e-mail: 21 September 2021

Confact Person

Ms. Shwetha G N, Aust. Prof. Dept. of MCA 9747994174, gr. drumbat Nilgmall.com

Mr. Rejeths S. Aset. Prof. Dept. of MCA 9535175070, amorbati7segmail.com

Distriction.	Time	Legis
22.66.2621 Wedworley	99.69.AM 99.39.AM	bengeratas
	94'9 AM	Keynetic Address - Transit to 107
	HARAM	Introduction to Racaborry pi GPIC Plus, Pytient Programming
	BLOOPM BUODEM	Handson Exercises (Lab programs L2 & 2) (Decomposer occurrent companion)
Thereby Thereby 244002021 Friday	PA 00.00	Marian Ball Application
	HOUAN	InT Newsock Layer
	HOPPM.	Interfacing manu with Resplicing pi (Lab programs 5.6.7) Web commerciate (FB Securi
	RESEPM RESEPM	Hands-on Exercises (Lab programs 6 & R) Halling and application using Flori- temporary)
	MARINA ME	Betraticalise to Artifelian UNITY
	1000AM	faterfacing season to Architectural tectus, part, Respira
	1100AM (139FM	Working on Belev Beards (Lab programs 4 & 9)
	BUSSESS STATE	Hands-on Exercises in lot Simulator LPT, Steam LFT dayley
	3,30 PM - 4,30 PM	Vaisdating

CHIEF PATROS

Set. Soutch & Sherry

MC. RNS Group of Conquerer

CHAIRPERSON

Dr. 31 K Ventationie

Pencipal

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2020-2021

NCCT-ICT 2021: National Conference on Contemporary Trends inInformation & **Computing Technologies 2021**

ABOUT THE INSTITUTION

RNS Institute of Technology (RNSIT), an Institute with a difference, is an esteemed Institution established in the year 2001 by our beloved Chairman Dr. R N Shetty, a wellknown industrialist, philanthropist, and an educationalist. Currently, the Institution is led by our beloved Managing Director, Shri. Satish R Shetty.

RNSIT is built on a sprawling 160 acre clean green campus managed by a highly committed, proactive, and compassionate management with a mission to impart high quality engineering education, enabling graduates to excel in their career. The Institution offers Eight UG, Four PG Programs. Nine Departments have been recognized by VTU as Research and Development Centers.

All departments are having highly qualified, committed, and dedicated teaching faculty. Over 42% of the faculty members are pursuing Ph.D. and 26% are doctorates. RNSIT is rated as one of the best teaching institutions by the public. One of the best components of RNSIT is its Training and Placement Department with a committed team holding a record of 98% placements. The Institution works with a number of innovative methods in administration, services, and teaching. The Institution is consistently bagging University ranks and Gold medals in both UG & PG programs. Strong and Disciplined Work Culture is the hallmark of RNSIT. Due encouragement is given for the holistic development of the individual. The institution organizes FDPs. National/International Conferences and Workshops on regular basis for the benefit of faculty members and students.

ABOUT THE DEPARTMENTS

The departments of Computer Science and Engineering CSE), Information Science and Engineering (ISE), Artificial intelligence and Machine Learning (AIML) and Master of an objective of imparting high quality technical education information Technology field. With a strong foundations and ledication, the departments have grown by leaps and bounds n terms of quality of students, committed faculty, nfrastructure and the achievements

The objective of the departments is to train interdisciplinary graduates, transforming them into global leaders / trend-setters and to keep pace with the latest IT trends. These programs are designed to meet the growing demands of IT

ABOUT THE CONFERENCE

The National Conference on "Contemporary Trends in Information & Computing Technologies - 2021" jointly organized by departments of CSE, ISE, AIML and MCA, RNSIT, Bengaluru, on July 08, 2021. Higher education institutes are engaged in more than just knowledge transfer from teachers to students in this age of knowledge. They are also involved in knowledge assimilation, creation and dissemination. The primary goal of this conference is to bring together experts, students and innovators from academia in related fields and provide a platform for them to learn about what is going on, in the research world. The conference also aims to spark young graduates interest to pursue research as a career. The conference will aid in the facilitation and promotion of interdisciplinary research among students across various disciplines.

CALL FOR PAPERS

NCCT-ICT 2021 invites paper submissions on topics related to Contemporary Trends in Information & Computing Technologies, including but not limited to:

- Artificial Intelligence and its Applications
- Data Science, Machine Learning & Deep Learning Computer Vision & Augmented Reality-Virtual Reality
- Cyber Security
- High Performance Computing IoT & Cloud Computing
- Natural Language Processing Software Engineering & Architecture Wireless & Mobile Networks
- · Business Intelligence

TARGET AUDIENCE

- Final Year UG Students from CSE, ISE and allie branches.
- PG Students from M.Tech.& MCA

CONFERENCE OBJECTIVES

We create a platform for sharing knowledge, collaboration and relationship among students and encourage them t work together for better outcomes.

INSTRUCTIONS FOR PAPER SUBMISSION

Full Papers on original work with about 300 words abstract and not exceeding eight A4 size page conforming to the IEEE style with details of the author affiliations, Address and Email ID should be submitted electronically before the deadline. Detailed instruction pertaining to paper format can be downloaded from the conference website www.rnsit.ac.in/ncctict2021. Eac paper will be blind reviewed by two prominent domain experts. All accepted and presented papers will be published in Conference proceedings with ISBN. For eac of the accepted papers, at least one of the authors mu register and present the paper.

REGISTRATION

Registration Fee for each paper: ₹400.00 Registration fee through Net Banking/UPI Name: RNSIT

Bank Name: CANARA BANK Branch: RNSIT A/C No.: 8574101050101 IFSC: CNRB0008574

Registration form: https://forms.gle/mB2m6LgUPjkswEhZ7

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IMPORTANT DATES

Paper Submission Deadline June 19, 2021 Notification of Acceptance June 24, 2021 Last date of Registration June 26, 2021

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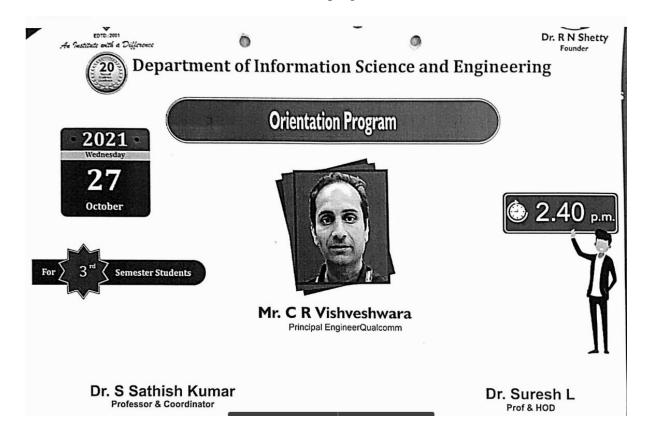
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Important Dates

Last Date for paper Submission - June 30, 2021
Intimation of Acceptance - July 02, 2021
Last Date of Registration - July 03, 2021
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Registration fee Payment mode Account Number IFSC Code - ₹ 100/-

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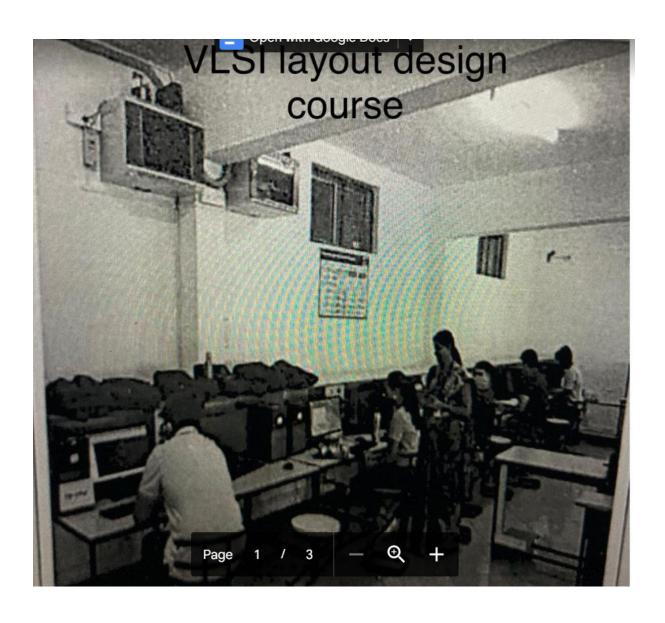
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Speakers	Date	Time
Padmashree Dr. M Annadurai, Chairman, NDRF, Former Director, UNSC/ISRO - Keynote Address Wednesday	Wednesday	10 am
Dr. Y P Prabhakara Rao, Visiting Scientist, CeNSE, USc	24-06-2020 11.15 an	11.15 am
Dr. Y V S Lakshmi, Group leader, C-DOT, Bangalore	Thursday	10 am
Dr. Mritail Sarvagya, Professor, REVA University	25-06-2020	11.15 a.m.
Mr. H.V. Harrish, MD, Aidin Technologies Ltd./ Mr. Navneeth Singh, CBO, Kepler Acrospace Pvt. Ltd. Friday	Friday	10 am
Mr. Puncet Mishra, Head, SACTDS, URSC/ISRO	26-06-2020 11.15 an	11.15 am

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Dr. Suresh D, Professor Email id : sureshd1230@gmail.com Dr. H.N. Shivashankar

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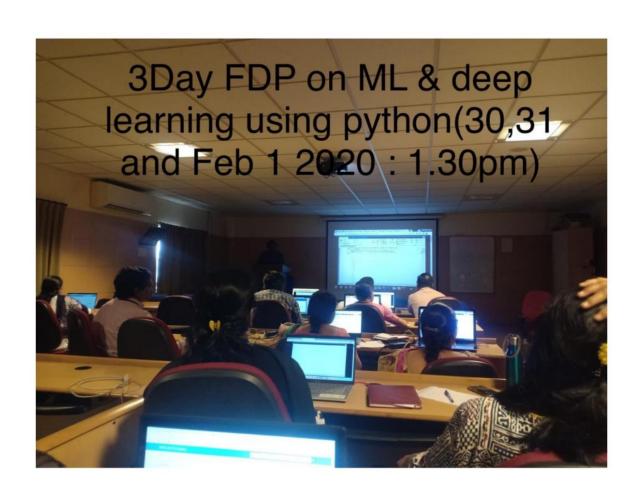
Dr. Vipula Singh Convenor, HoD. ECE Dr. M K Venkatesha

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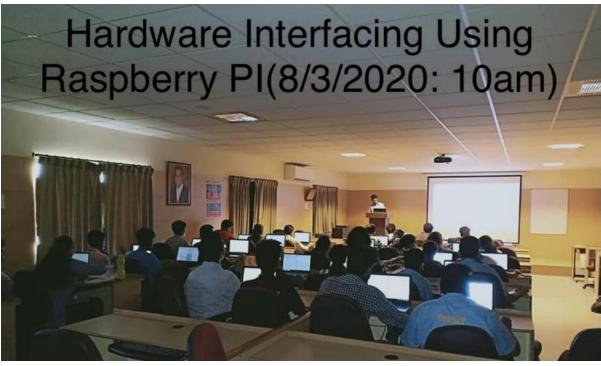
Date: January 30, 2020

Time: 9.00 a. m.

Venue: Hi-Tech Lab, III Floor, ECE Department



















Lightning the Lamp by dignitaries and participants





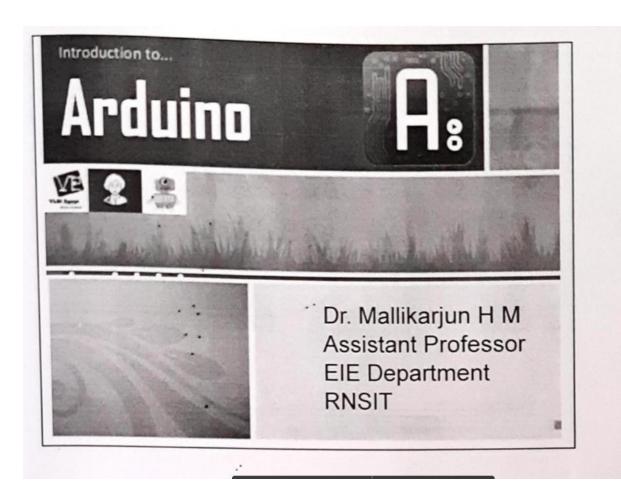


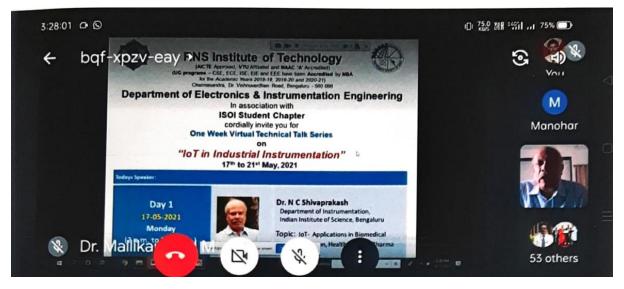




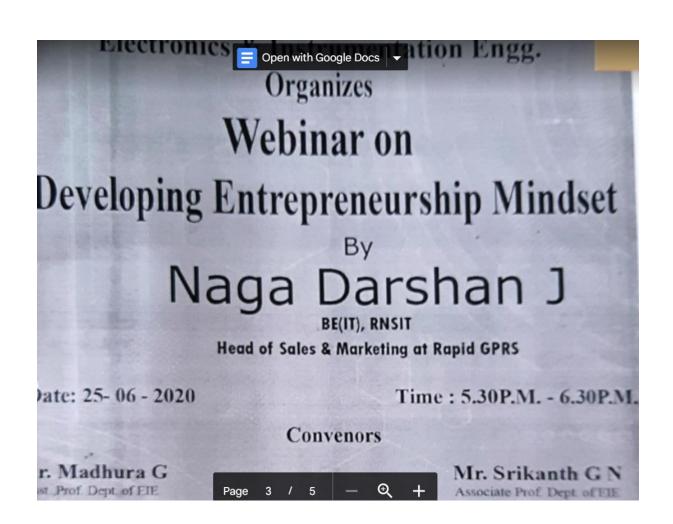


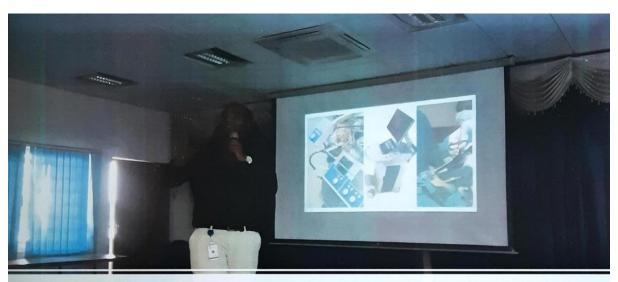
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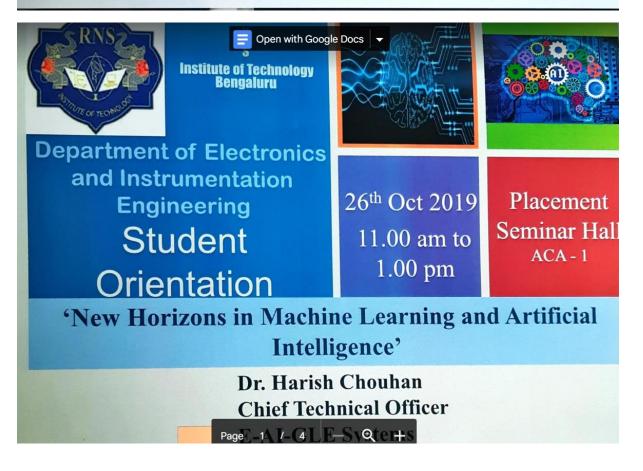








Scope of Biomedical Engineering and Importance of Skill Training





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on

Advanced Applientions of Surveying Valng TOTAL STATION

March 21 - March 26, 2022



Organized by

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A total station is an electronic/optical instrument used in surveying and in building construction. The total

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- · Introduction of total station & hands on experience
- Exposing the participants to learn advanced applications of surveying using Total Station
- Extracting & Interpolating Total Station data using software

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- · Mr. Dharmesh N Assistant Professor in Civil Engineering RNSIT, Bengaluru
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- Mr. Sachin R Kulkarni Assistant Professor, Civil Engineering

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- Mr. Dharmesh N: 9902483981
 - E-mail: ravikumarr.kumar7@gmail.com : meghangowdajs@gmail.com

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OBJECTIVES

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- Exposing the participants to learn advanced survey using Total Station Extracting & Interpolating Total Station data
- using software
- Introduction to Drone & its application in surveying

Resource persons

- Mr. Sabareshwaran. S Assistant Professor (Senior) Department of Civil Engineering JNNCE, Shivamogga
- Mr. Neel Sagar Ganeshan Founder, ALFA Drone Technology Bengaluru

· Mr. Dharmesh N

Assistant Professor in Civil Engineering RNSIT, Bengaluru

Mr. Arjun P

Assistant Professor in Civil Engineering RNSIT, Bengaluru

Mr. Ravikumar R

Assistant Professor in Civil Engineering RNSIT, Bengaluru

Assistant Professor in Civil Engineering RNSIT, Bengaluru

Total station:



Drone





Dept Of Mechanical Engg



Date of Event : 10th April 2022

Number of Students Participated: 594

Demonstration:



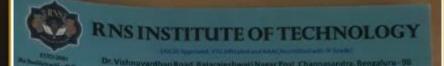








Dept Of MCA



INVITATION

We cordially invite you for the inaugural Function of

3-Day Faculty Development Programme on Mobile Applications July 25-27, 2018

Organised by
Department of MCA

CHIEF GUEST

Mr. Vijay Kulkarni Technical Lead Thermofisher Scientific, Bengaluru

CHAIR PERSON

Dr. H N Shivashankar

ORGANISING CO-CHAIR

Dr. GTRaju Vice-Principal

PRESIDED BY

Dr. R N Shetty Chairman, RNS Group of Companies

ORGANISING CHAIR

Dr. M K Venkatesha

CONVENER

Dr. N P Kavya Professor and HoD of MCA

VENUE: SEMINAR HALL, ADMIN BLOCK

TIME: 09:00 AM

ULDING RNSITINTO A WORLD-CLASS INSTITUTION

Purpose of the Workshop

which is more popular for data science. Companies their data and get a compensione edge. The objective of this workshop is to cover the concepts of Python worldwide are using Python to harvest insights from forgramming and its application with data science and loT. Over time, the huge community around this open been built specifically for data science. As a result, source language has created quite a few tools to efficiently work with Python. A number of tools have Purticipants will learn about powerful ways to store and malyring data with Python has never been caster unipulate data as well as data screece inois.

The program is open for faculty members of all Engineering and MEA disciplines. Application routed

Resource Persons

Experts from academic institutions and industry

Topics Covered

- Environment setup and basic syntax, python lists, functions and packages.

 Pile Handling and GUI programming in Python Explore Pythen language fundamentals, including
- Object Oriented Programming using Python
- Tythou application in loT
- system brokenmining the entre science
- Intercuped to (Interest) Hands-on session on lab programs of VTU

Contact Person

Mr. K V Rama Satish

Ic +91-9844329766 artment of MCA stant Professor,

te http://www.workshopmca.xp3.biz il ramusatish k violensifac in

Chief Patron

Chairman, RNS Group of Companies Dr. R N Sherty

Chairperson

Dr. H N Shkushankar Director, RNSIT

Organizing Chair

Dr. M. K. Venkatesha Principal, RNSIT

Conveners

Dr. D N Sujatha Dr. N P Karya

Executive Director, BUTES Prof & Holl, MCA Dept. RNSII

Keynote Speaker

Dr. Gopal Krishne Shurma

Fisers in charge of Digital Channels Group.
Professer, RSc, Bengshara

Board for IT Education Standards (BITES)

BHTES is a nonprofit society set up by Government of Karmitoka in co-operation with II industry and Educational Institutions, to promote and sostein the quality of II education on a voluntary and self-financing bans. BHTES comborts faculty development programs, student development programs and distinguished tectures for BHTES member institutions. Thesis are the annual features of BITES. on a regular basis. ICS Techliytes - State wide IT quie for engineering students and Awards for Best PhD

Executive Director in the conduct of its operations. drawn from IT industry, Academia and Government Governing Board consisting of distinguished members which formulates policies and advises Chairman and members (40 IT industries). BITES has a standing engineering colleges across Karnataka) and corporate Our stake holders include Institutional members (3)

RNS INSTITUTE OF TECHNOLOGY

an Road Raurajoshwan Nagar Paid



Faculty Development Programme Two-day

Python Programming for

Data Science and IoT

python

January 27 - 28, 2017

http://www.workshapmea.xp3.blz

Department of MCA
RNS INSTITUTE OF TECHNOLOGY Organized by

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Holping to Keep Karnataka at the herdront of IT Board for IT Education Standards

Dept Of MBA

RNSIT-MBA Bengaluru

FOR REGISTRATION PLEASE VISIT

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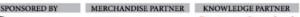
September 19-20,2019

4:30pm

www.rnsitmba.ac.in



The box full of untold stories



CREDR

Business Standard Insight Out

VENTURES I FOLLOW US **()** 🔾 🛈 🗇

Venue: RNS Institute Of Technology Vishnuvardhan Road, RR Nagar Post, Bengaluru













The box full of untold stories Season-3

Chief Patron Shri. SATISH R SHETTY







Mr. RAKESH NAGARAJ



e: MAY 12, 2022 (THURSDAY)

VENUE: RNS AUDITORIUM RNS Institute of Technology Dr. Vishnuvardhan Road, Channasandra RR Nagar Post, Bengaluru-98

Student Secretaries

Mr. Yashas Patel B P Ms. Nirupama B Singh

SENIORS

Mr. Darshan C (7019690426) Ms. Shubhavi B R (7019331239) Ms. Aditi N Pannalkar (8123591452)

JUNIORS

Mr. Athreya P (9611038055) Mr. Rakshith N (7022844406) Mr. Srirangan S (9731730781)

"INSPIRING STORIES TO THE ASPIRING MINDS"































































Date: March 25-26, 2021 (Thursday & Friday)













Venue: RNS Auditorium, RNS Institute Of Technology Dr. Vishnuvardhan Road, RR Nagar Post, Bengaluru-98



















Padma Sri Matha B Manjamma Jogathi Folk Artist, Padmashree Awardee (2020)



My MIRC DEGOON & LOZI



Smt Asha N R Hon. Secretary, AWAKE



Sri M Chandrashekar IGP, Bengaluru







Sri Arun Sagar Art Director & Comedian



Sri Pavan Venugopal Comedian & ISE - 2010 Alumnus









www.rnsitmba.ac.in

September 19-20,2019 @ 9:30am to 4:30pm www.rnsitmba.ac.in























































Departments of MBA and MCA

Cordially invite you for the Inaugural function of

SECOND INTERNATIONAL CONFERENCE

April 25 & 26, 2019

Chief Guest Dr. Uddhab Bharali

Keynote Speaker Dr. G Raghuram Director - HMB

Dr. R N Shetty Chairman RNS Group

Dr. M K Venkatesha
Principal

Dr. H N Shiyashankar Director

Dr. U Bhojanna and Dr. N P Kavya

Date: 250 April 2019 Time: 9.00 AM

Venue: Placement seminar hall Academic IV Block

Plenary session

Topic: Build a business to build a brand

Mr. Vijay Kapoor Managing Director Derby Clothing Pvt.Ltd

Panel Discussion

Topic: Disruptive Technologies - Future of work

Dr. Shailesh Kumar Shivakumar Senior Architect, Mindtree

Ms. Kuppulakshmi Krishnamoorthy Product Evangelist, Zoho

Mr. Srinivasan Manickam Principal Business Advisor, Infogain

Ms. Shraboni Mazumder

Mr. Lalit Bhise Founder and CEO, Bizom

Valedictory Function

Dr. R N Shetty Chairman, RNS Group of Companies

Principal

Conveners

Dr. U Bhojanna and Dr. N P Kavya

Date: Friday 26th April 2019 Venue: Placement Seminar Hall, ACA Block IV,RNSIT



International Conference on Research in Business Management and Information Technology (ICRBIT - 2019)

Distinguished Speakers



CHIEF GUEST UDDHAB KUMAR BHARALI, Indian Inventor, Padmashree Awardee - 2019



Keynote speaker G. Raghuram, Director, IIMB



Plenary session: Build a Business to Build a Brand Vijay Kapoor- Entrepreneur & Motivational Speaker

Panel discussion members



Kuppulakshmi Krishnamoorthy



Shraboni Mazumder



Shailesh Kumar



- Srinivasan Manickam



- Lalit Bhise