

10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

DETAILS ON CONFERENCE-SEMINAR- WORKSHOP ON QUALITY CONDUCTED 2021 - 2022





REVA
UNIVERSITY

Bengaluru, India

**REPORT ON IN-HOUSE FACULTY
DEVELOPMENT WORKSHOP ON
OUTCOME BASED EDUCATION**

Conducted on

29th April 2022

REVA Business School


Registrar

Registrar
REVA University
Bengaluru - 560 064

Contents

1. School	Management
2. Program	MBA
3. Type of Program	Faculty development Workshop on Outcome Based Education
4. Brochure and Circular	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
5. Activity report a. (Include resource person profile)	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
6. Attendance list	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
7. Feedback, Analysis and ATR	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
8. Photos	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
9. Finance report (Budget and expenditures incurred)	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
10.Outcomes	Applicable only for FDPs/SDPs



Brochure



REVA Business School

Organises In-house Faculty Development Workshop
on

Outcome Based Education

Resource Person :
Dr. Narayanaswamy Thangavel
IQAC Vertical Head
REVA Business School

Date : 29th April, 2022

Time : 2:00 P.M. to 4:00 P.M.

www.reva.edu.in

Venue : G02

Circular

Faculty Development Workshop on Outcome Based Education

Dr. Narayanaswamy Thangavel <narayanaswamy.t@reva.edu.in>

Wed 4/27/2022 10:24 PM

To: REVA Business School <rbs@reva.edu.in>

Cc: Dr.Shubha A <dir.comm@reva.edu.in>

Dear Professors,

Faculty Development Workshop on Outcome Based Education is scheduled on **29th April 2022(coming Friday) from 2pm to 4pm** . Our Dean has instructed that all the faculty members should attend without fail.

Venue: G01, Classes from 2 pm to 4 pm stands cancelled on 29th April 2022

Warm Regards,

Dr. Narayanaswamy Thangavel

Associate Professor and IQAC Vertical Head | REVA Business School

Research Gate: <https://bit.ly/3i78Xqk>

ORCID: <https://bit.ly/2ZAMUlp>

PUBLONS: <https://bit.ly/3ugH97q>

Google Scholar: <https://bit.ly/3uA2pY9>

VIDWAN ID: <https://bit.ly/3EXPSjQ>

Scopus: <https://bit.ly/3m0lw6E>



Resource person details

Dr. Narayanaswamy T

Associate Professor

REVA Business School

REVA University, Bengaluru

Dr. Narayanaswamy T is currently working as an Associate Professor in School of Management studies, REVA University, Bengaluru. He has a total teaching experience of 10 years and an industrial experience of 2 years. He received a B.Tech from Anna University, Tamil Nadu in 2007, and an MBA from the same University in 2010. He received his Ph.D. in Management from Bharathiar University, Tamil Nadu in 2017.

His research interests span financial productivity, financial services, investments and capital markets. He has conducted various workshops and faculty development programs on financial analysis using Excel and data analysis using SPSS for students and faculty members. Also he has guided more than 100 MBA students and a few PhD scholars in their research work. He has published various articles in Scopus indexed journals. He is also having an experience in handling IQAC and accreditation activities of management programs. He is also one of NISM certified Securities Market Trainers (SMARTs) which is an educational initiative of SEBI(Securities and Exchange Board of India). As a part of this initiative, he regularly conducts Investor Awareness Programs for the students, faculty members and the public.



Report

Report on Faculty Development Workshop on Outcome Based Education

Realizing the importance of Outcome Based Education with the following objectives an in-house Faculty Development Workshop on Outcome based Education was organized by REVA Business School on 29th April 2022. In order to orient and train the faculties on quality parameters and OBE the workshop was carried out.

The resource person was welcomed by Dr. P Mohan Kumar, Associate Professor, REVA Business School. Then the resource person started the session. He narrated the concept of Outcome-based education (OBE) explaining overview of OBE framework, Program Outcomes, PSOs, PEOs and Course outcomes. Program outcomes and Program Educational objectives of MBA program were discussed. Then he described about the way of writing course outcomes, preparing CO-PO mapping matrix. Then he demonstrated CO attainment calculation, CO-PO attainment calculation by taking ORQA IA and SEE marks as illustration with the help of using MS Excel. Also, he explained direct and indirect attainment calculations. Finally, the workshop came to an end after Q and A session.

Outcomes:

The FDP provided platform to faculties and participants to gain experience about various aspects of OBE and will be able to

- Write course outcomes (COs)
- Map COs to Programme outcomes (POs) and Programme specific outcomes
- Prepare Course articulation and Program articulation matrix
- Identify Direct and Indirect assessment tools for measuring attainment of Cos and POs
- Measure the attainment of COs, POs and PSOs

The workshop has created awareness among the faculty members on Outcome based education.



Attendance



REVA BUSINESS SCHOOL

FDP on Outcome Based Education

29.04.2022

Sl.No	REVA Emp ID	Name of the Faculty	Designation	Signature
1	REVA00646	Dr.SHUBHA A	Director & Professor	<i>[Signature]</i>
2	REVA01516	Dr. S K PRASAD	Professor	<i>[Signature]</i>
3	REVA02196	Dr. SUBHASREE KAR	Professor	<i>[Signature]</i>
4	REVA00365	Dr. B DIWAKAR NAIDU	Professor	<i>[Signature]</i>
5	REVA00368	Mr. SHIVASHARANA	Associate Professor	
6	REVA01157	Dr. LOKANADHA REDDY M	Associate Professor	<i>[Signature]</i>
7	REVA00373	Dr. RUCHI GUPTA	Associate Professor	<i>[Signature]</i>
8	REVA00372	Dr. ANSHU RANI	Associate Professor	<i>[Signature]</i>
9	REVA00075	Mr. NAGENDRA S M	Assistant Professor	<i>[Signature]</i>
10	REVA00894	Dr. HARANI B	Associate Professor	<i>[Signature]</i>
11	REVA01727	Dr. P MOHAN KUMAR	Associate Professor	<i>[Signature]</i>
12	REVA01764	Dr. THAMOTHARAN A	Associate Professor	<i>[Signature]</i>
13	REVA01772	Mr. HARISH K S	Assistant Professor	<i>[Signature]</i>
14	REVA01921	Dr. SHAKTI CHATURVEDI	Associate Professor	<i>[Signature]</i>
15	REVA02143	Dr. RAMYA U	Assistant Professor	<i>[Signature]</i>
16	REVA02166	Dr. NARAYANASWAMY T	Associate Professor	<i>[Signature]</i>
17	REVA02172	Dr. C H VENU GOPAL RAO	Associate Professor	<i>[Signature]</i>
18	REVA02221	Dr. S. LAKSHMI PRIYA	Assistant Professor	<i>[Signature]</i>
19	REVA02224	Dr. M. NAGENDRA	Assistant Professor	<i>[Signature]</i>
20	REVA02231	Dr. RANI SUSMITHA	Associate Professor	<i>[Signature]</i>
21	REVA02229	Mr. IVIN JOHNSON ABRAHAM	Assistant Professor	<i>[Signature]</i>
22	REVA02238	Dr. PAVAN K A	Assistant Professor	<i>[Signature]</i>
23	REVA02314	Dr. S VIDHYA	Assistant Professor	
24	REVA02292	Dr. SURESH K	Associate Professor	<i>[Signature]</i>
25	REVA02100	Mr. RAGHAVENDRA PRASAD SHETTY	Assistant Professor	<i>[Signature]</i>
26	REVA01668	Mrs. PREETHI B N	Assistant Professor	<i>[Signature]</i> 29/04/22
27	REVA02445	Dr. Manoj Kumar J	Assistant Professor	<i>[Signature]</i>
28	REVA02505	Prof. THIRIVENI SRIPRIYA S	Assistant Professor	<i>[Signature]</i>
29	REVA02510	Prof. MadhuChandrika	Assistant Professor	<i>[Signature]</i>



Feedback

S.No.	Full Name of the faculty participant with Salutation	Designation	[Communication]	[Knowledge on the topic]	[Time management]	[Interaction]	[Overall performance]	Comments
1	Dr. S. Lakshmi priya	Assistant Professor	5	5	5	5	5	No
2	Nagendra Marisetty palli	Assistant Professor	5	5	5	5	5	Excellent
3	Dr. Manoj Kumar. J	Assistant Professor	3	3	3	3	3	Overall good and informative
4	Dr Venu Gopal	Associate Professor	3	3	3	3	3	Good
5	Dr RANI SUSMITHA	Associate Professor	5	5	5	5	5	Good
6	Mr. Ivin Abraham	Assistant Professor	5	5	5	5	5	Very well done FDP
7	Dr. Pavan K A	Assistant Professor	3	4	5	4	4	Nil
8	Dr. Thamocharan	Associate Professor	4	5	5	5	5	No
9	Dr. B. Diwakar Naidu	Professor	5	5	5	5	5	Good
10	Dr Anshu Rani	Associate Professor	4	5	4	4	4	Helpful
11	HARISH K S	Assistant Professor	3	3	3	2	2	.
12	Dr Ramya U	Assistant Professor	5	4	4	5	5	Practical session required
13	Dr. Ruchi Gupta	Associate Professor	4	5	5	4	5	Good Session
14	Dr Shakti Chaturvedi	Associate Professor	4	4	4	4	5	It was well organised.
15	Dr. LOKANADHA REDDY	Associate Professor	5	5	5	5	5	Very informative session



16	Prof Madhuchandrika	Assistant Professor	5	5	5	5	5	Very well Organized and clear flow of thoughts
17	Dr. P. Mohan Kumar	Associate Professor	4	5	4	5	5	Honestly presented
18	Prof. PREETHI BN	Assistant Professor	4	4	4	5	5	The resource person exhibited, Good knowledge on CO Po mapping and attainment.
19	Prof.Thiriveni sripriya.S	Assistant Professor	5	5	5	5	5	Through knowledge on the topic and polite explanation for all questions asked
Average Feedback			4.26	4.47	4.42	4.42	4.53	



Photos





Finance Report (Budget and expenditures incurred)

As the program was conducted by in-house faculty member, no budget is prepared and hence no expenditures incurred.


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Bengaluru - 560 064





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Bengaluru, India

REPORT ON

3RD NATIONAL CONFERENCE

ON

EVOLUTION OF CRYPTOCURRENCY & BITCOINS:
INTERSECTION OF MONEY &
DIGITAL HUMANITIES

ORGANISED BY
SCHOOL OF LEGAL STUDIES

21ND – 22RD APRIL, 2022


Registrar
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Bengaluru - 560 064



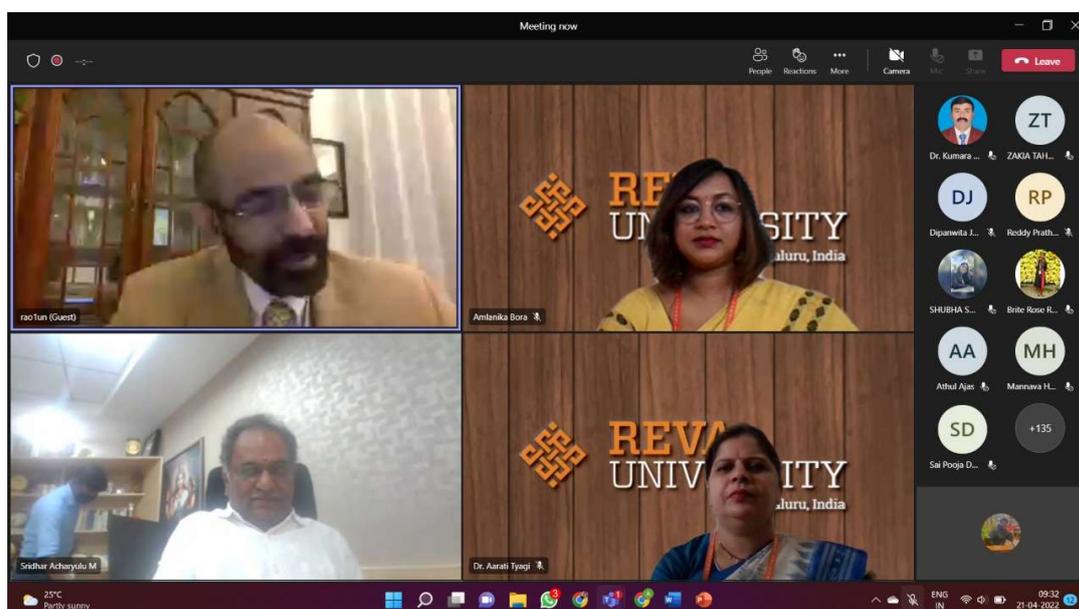
3RD NATIONAL CONFERENCE
ON

EVOLUTION OF CRYPTOCURRENCY & BITCOINS:
INTERSECTION OF MONEY & DIGITAL HUMANITIES

ORGANISED BY
SCHOOL OF LEGAL STUDIES
21ND – 22RD APRIL

INAUGURAL SESSION

1. **Welcome Address:** Dr Bharthi S, Director, School of Legal studies REVA University.
2. **Presidential Adress:** Dr. M. Dhanamjaya, Vice-Chancellor, REVA University.
3. **Introduction to Guest of Honor:** Ms. Amlanika Bora, Assistant Professor, School of Legal Studies, REVA University
4. **Address by the guest of honour:** Dr. S. Rama Rao Microsoft Chair Professor of Intellectual Property Gujarat National Law University (GNLU) Ex-Director, World Intellectual Property Organisation (WIPO) at United Nations, New York
5. **Introduction of Keynote Speaker:** Ms. Dipanwita Jena Assistant Professor School of Legal Studies, REVA University
6. **Address by the Keynote Speaker:** Dr. Sridhar Acharyulu Professor and Dean School of Law, Mahindra University
7. **Vote of Thanks:** Dr. Richa Tiwari Associate Professor School of Legal Studies, REVA University



TECHNICAL SESSION – 1

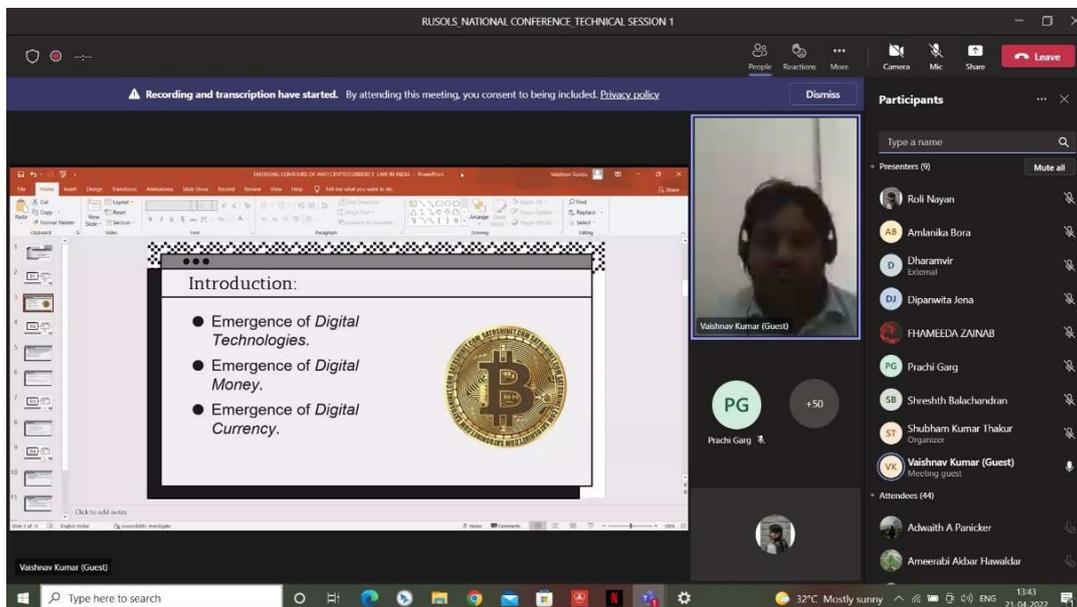
Session Chair: Dr. Dharamvir

Session Co-Chair: Shreshth Balachandran

1. Mr. G Vaishnav Kumar

Paper Titled: Emerging Contours of anti-cryptocurrency law in India.

Emergence of digital technologies: Covid 19 pandemic gave rise to high usage of digital money and digital payment system in all economic social bifurcations. Digital currency- bitcoin, etc. Digital currency evolving from dark web mode of exchange, advantages of digital currency have been emerging and learned about. Medium of exchange with encryption techniques, avoiding paper currency, aided by computer code which is used a currency. Initial Indian law- govt has changed- regulation of cryptocurrency bill. Digital currency is highly volatile.



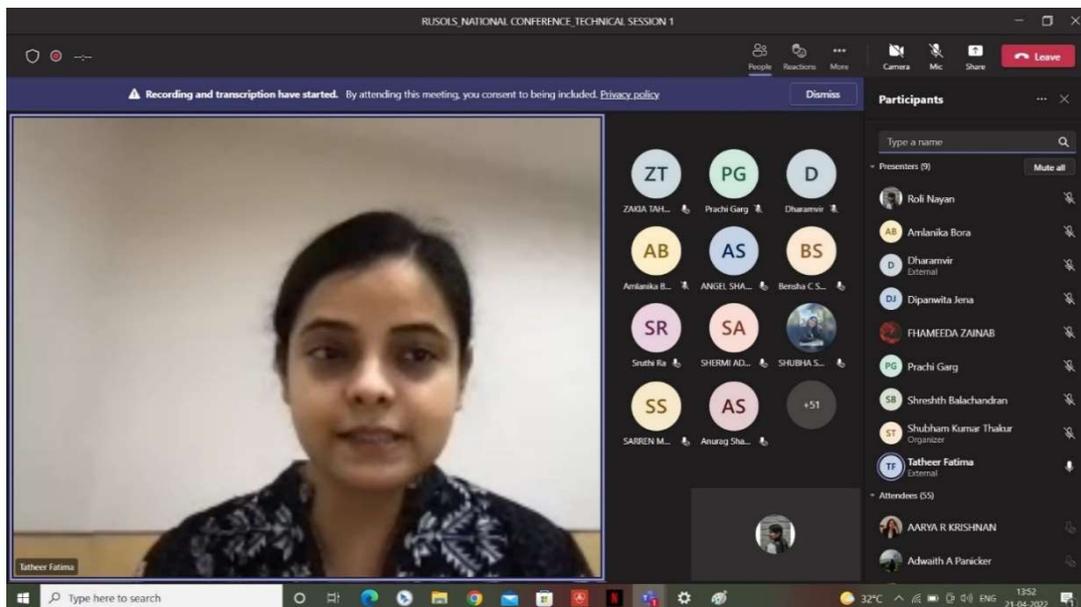
2. Tatheer Fathima

Paper Titled: Cryptocurrencies – Legal risks and challenges.

- Blockchain cryptocurrency
- 641% increase in usage of cryptocurrency in Indian households last year
- Risks involved in cryptocurrency:
 - i. High level of price volatility to the extent of 100 to 1000 rupees within days
 - ii. Absence of regulatory clarity customers unable to withdraw funds
 - iii. Avoiding responsibility for the losses of exchange of cryptocurrency consumer protection
 - iv. Loss of funds due to price volatility
 - v. Borderless nature of cryptocurrency and establishment of jurisdiction challenge.

- vi. Cryptographic addresses- identification issues - fertile ground for illicit activities, money laundering, financing terrorism – silk road case
- vii. Ploy network hacks- 600 billion dollars loss
- Remote risks:
 - i. Financial stability and monetary policy
 - ii. Competing with the central bank
 - iii. Limited amount of trust
 - iv. Regulatory challenges
 - v. Legal characterised challenge – security, currency, property?
 - vi. International disagreement on the characterisation of cryptocurrency
 - vii. Decentralisation of cryptocurrency

Liability establishment is difficult. Lack of central intermediary to minimise illicit activities. Proposal: regulators must regulate the platforms providing the services encouraging the cryptocurrency.



3. Asif Pasha Arief Batcha, Zakiā Tahreen Hoque

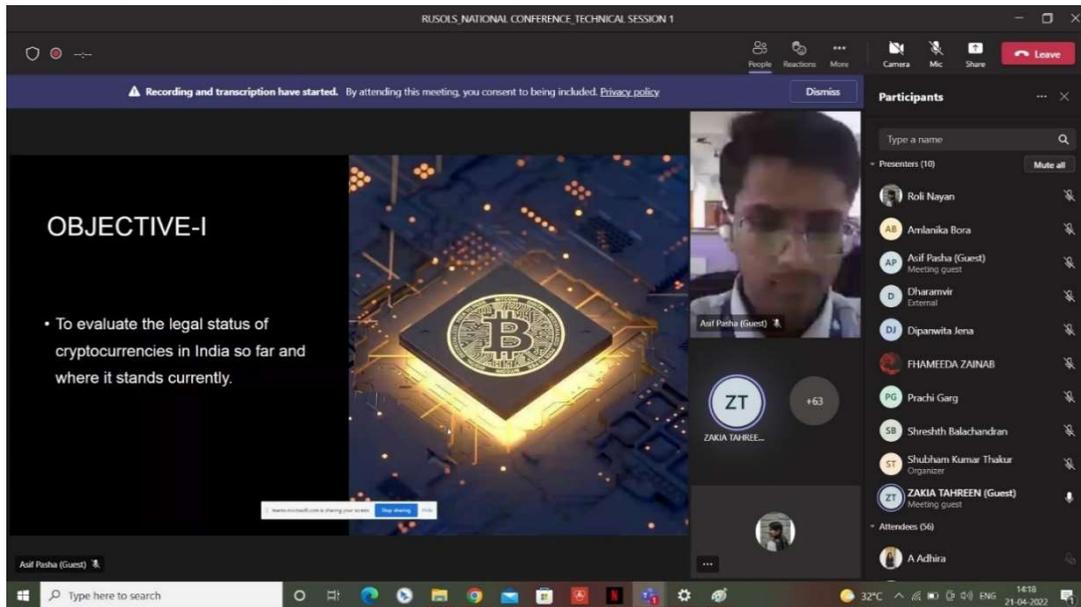
Paper Titled: Trends in regulating encrypted coins – comparative analysis with countries.

Commerce Transaction with cryptocurrency. India’s experience – no validation or banned by RBI. Lok Sabha acknowledged the grey area in the winter session. 2022 finance ministers declaration about virtual digital transaction- recognition of taxation for cryptocurrency. Checks and Balances must be maintained by the USA. Japan's largest cryptocurrency – registers and recognizes legally the cryptocurrency platforms and trading.

Suggestion:



Potential to boost the trading in India. Structured financial cryptocurrency. Pirate coins. Strict measures coordinate the usage of coins. Taxation- trading crypto is very volatile. Regulating cryptocurrency shall be a prime concern. Digital assets must be allowed to thrive and evolve.



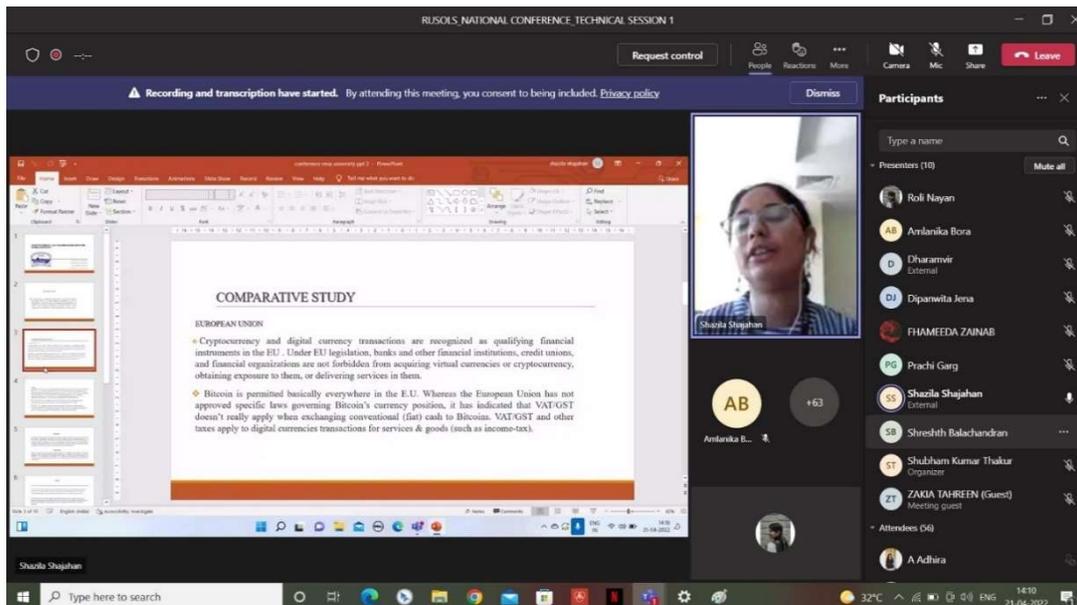
4. Dr. Ambika R Nair, Shazila Shajahan

Paper Titled: Cryptocurrency – is it crashes or benefits the global economy?

Cryptocurrency mode exchange. No centralised regulation. Global economy's perception: European union recognition financial instrument. Positive approach by the financial institution. Taxation roles – taxes levied upon digital currency. U.S.A permits the usage of cryptocurrency, taxable *Wisconsin central ltd v. USA*. Bank secrecy laws same importance as other cash. Canada and Australia – accepted. MLA cryptocurrency is recognised by criminal laws- registering body capital taxes imposed. 2017 external committee banned private cryptocurrency must be regulated. RBI banned *internet and mobile association v RBI*- doctrine of proportionality- circular of cryptocurrency was set aside by SC. Confusion of RBI as to what includes. A well-structured laws of crypto trading, cyber-crimes laws must be made in India.


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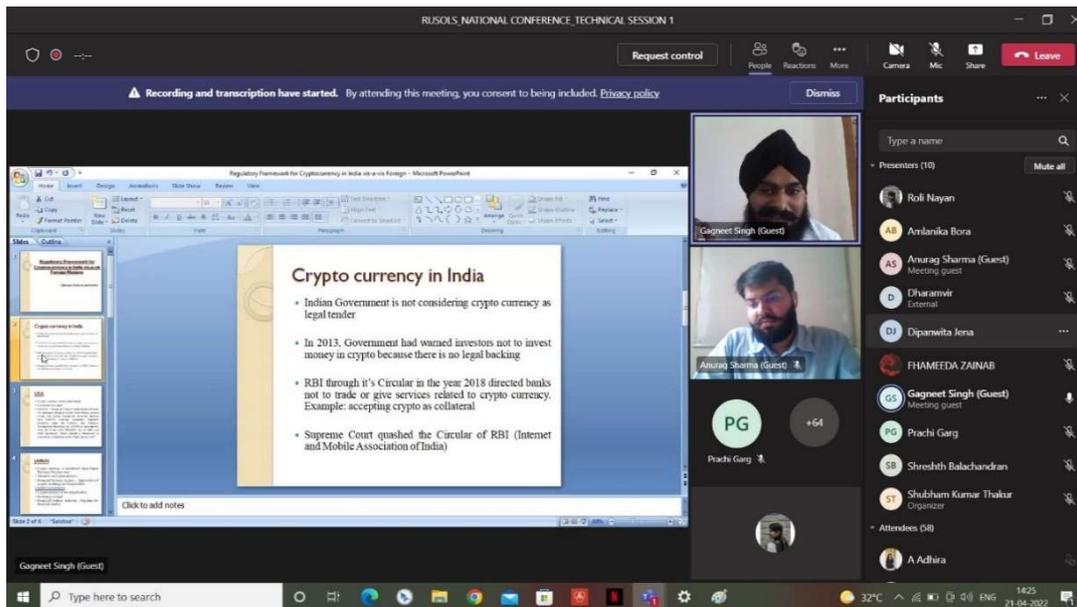


5. Gagneet Singh, Anurag Sharma

Paper Titled: Regulatory framework for cryptocurrency in India vis-à-vis foreign nations.

Govt currency is equivalent to fiat currency. 2018 RBI circular banning services entertaining any transaction through cryptocurrency. SC set aside the same. Not legalised but trading with cryptocurrency still exists. No redressing mechanism. U.S.A- not legal tender including the other countries bit transactions with the same is entertained. The Source of Income is regulated. India stance on the regulatory authority of cryptocurrency, connection with SEBI. India and Japan – both impose taxation. But the latter only legally recognises the same. Malaysia stance- no recognition no taxation either. U.K- same stance as America. India as regulatory body with other countries- India not considering cryptocurrency. Finance bill considers as virtual digital assets and not currency, reason being, as not issued by RBI. Advertising council of India- all crypto exchanges shall not be advertised as currency. Regulatory authority shall be made for crypto market. Whatsapp example- similar actions shall be taken in cryptocurrency.





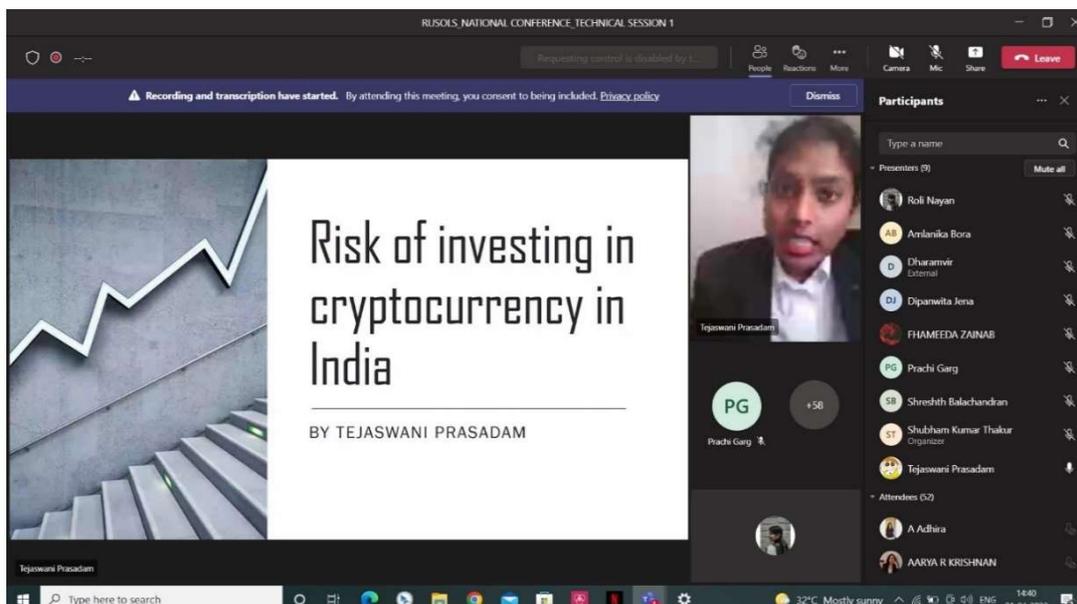
6. Tejaswani Prasadam

Paper Titled: Risk of investing in cryptocurrency in India.

- 2008 – emergence of cryptocurrency
- Easy, fast and cheap investing- economic freedom.
- No security for trading

Analysis of risks: (inaudible)

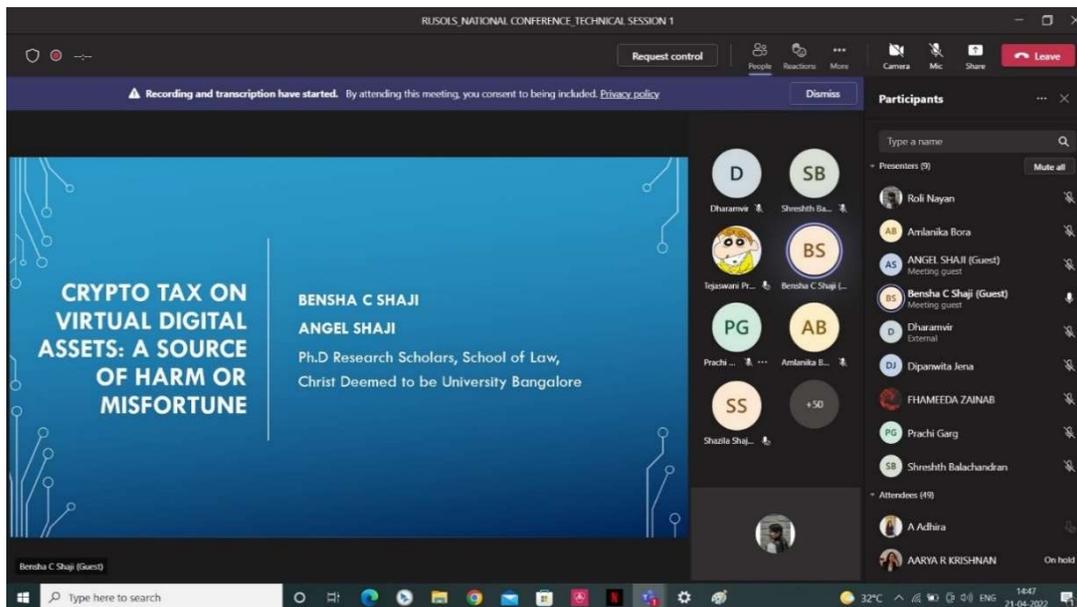
- Price volatile cannot be used as a financial instrument as not stable
- New concept and contradictory of Indians traditional views of investment
- March 2022- lifted the ban- no guarantee with regard to safety.
- Taxation: Avoiding money laundering and fraud ad recognising the seller and buyers of such currency.



7. Bensha C Shaji, Angel Shahji

Paper Titled: Crypto Tax On Virtual Digital Assets: A Source Of Harm Or Misfortune.

Taxation of cryptocurrency 30% but no regulation. Regulation of cryptocurrency bill to govern the crypto transactions. Whether crypto is currency or asset- assets is better classification and legality of income shall not effect the taxability as business income – high volume of incomes, and payment if business transactions and capital gains- lower gains. While documenting ITR changed of company's act in 2021- managing cryptographic types money. Cryptocurrency can change the challenge the economic status of India. Crypto may lead to terrorism funding and money laundering. OECD – tax implications disparities in properties.

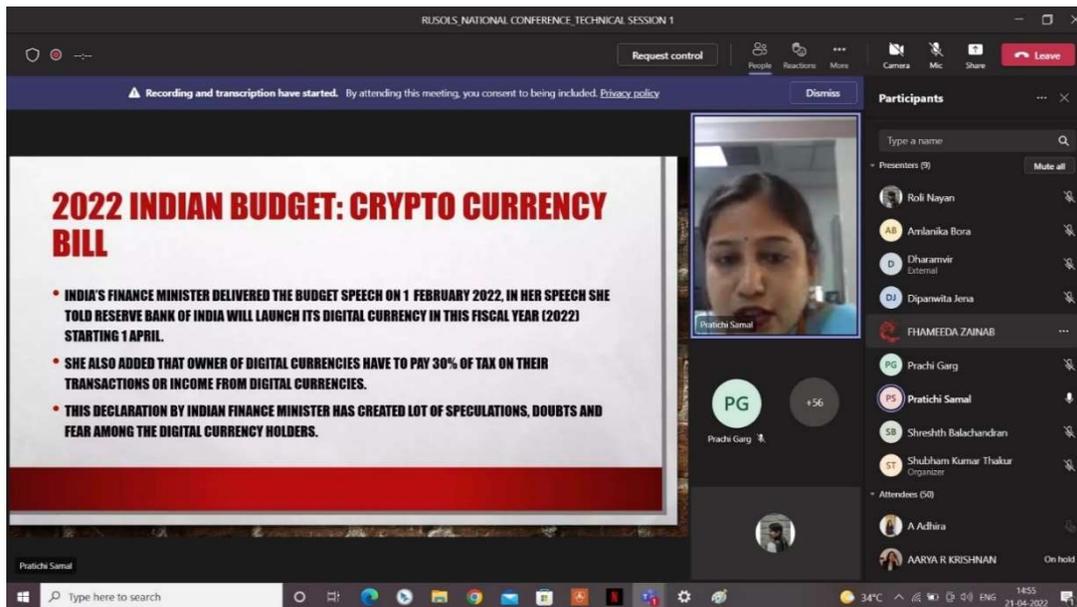


8. Pratchi Samal

Paper Titled: Crypto Currency Legislation in India: Apprehensions and Expectations.

Owners of digital currency shall impose tax of 30%. Designed to work under computer network which is encrypted. Bitcoin being the leader of cryptocurrency. Market size of crypto currency 1782 billion in 2021 still growing. Market size of Indian cryptocurrency no official data available most of the users being in India. To regulate the cryptocurrency on in the view of monitoring terrorist activities on the basis of digital currency and prevention of money laundering. Crypto friendly countries- Germany, Singapore etc. Switzerland country with a strong banking system has legally recognised cryptocurrency.

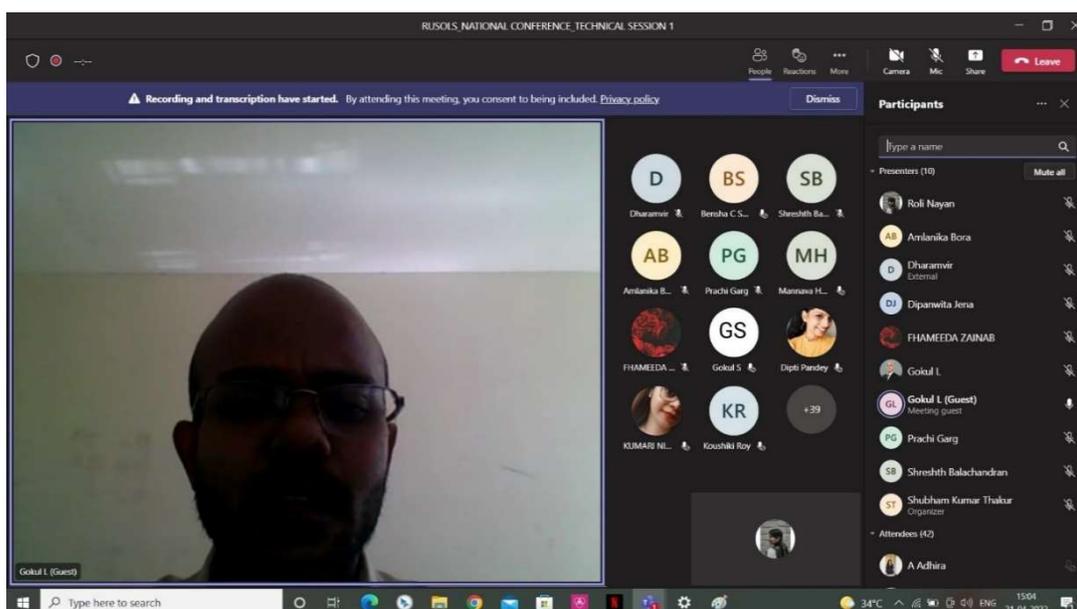




9. Sreesha B R & Gokul L

Paper Titled: Challenges faced by RBI in regulating Cryptocurrency in India

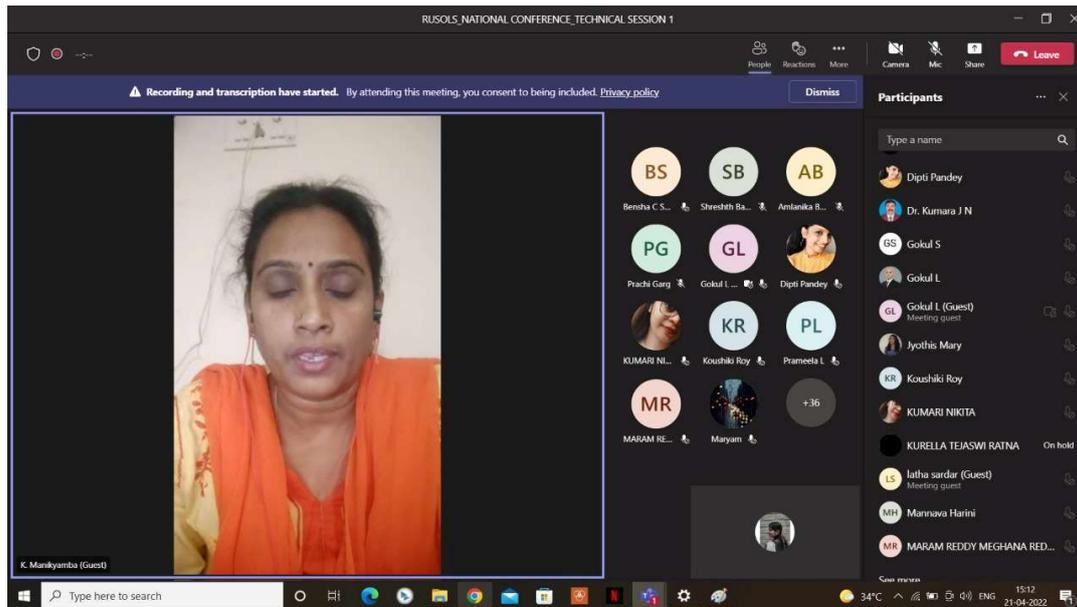
RBI has the most important role in every aspect of cryptocurrency. RBI- concern- growth of economy, effect on macro-economic status of the country, effect on authority of RBI. \$14 billion worth of crimes done in recent times through cryptocurrency therefore not safe. Strict regulation might lead to loss of wealth and direct hit on blockchain technology which is used in other areas as well. RBI's plan to regulate- CBDC introduction in retail and wholesale sectors acting as legal tender to control the proliferation of cryptocurrency. Committee in 2017 emphasised the establishment of CBDC. Govt focusing on the development of software to control the crypto transactions. Regulation is very much required during the transition period.



11. Mrs. K. Manikyamba

Paper Titled: Cryptocurrency Regulation in India and Other Countries.

India has high participants in bitcoins. Decentralised digital currency for trading inspite of no recognition for trading through cryptocurrency. Encryption gives no scope of fraud and therefore no regulations is required- observation of presenter. It shall be shielded but the requirement of regulation is not required.



12. Smt. Latha. A. Sardar

Paper Titled: Blockchain Technology: The Basic Concepts correlated in Indian Business Model

Basis of blockchain and the methods of blockchain adoption. Distributed ledger technology. – all micro and macro dealing transactions are recorded here. Clear blockchain technology shall have privacy security integrity and transparency. Public blockchain technology and private blockchain technology. Types of cryptocurrency. Ban on cryptocurrency in 2018. 2021 committee to discuss the issues of digital currency. 2022 the govt banned put a ban on all forms of cryptocurrency in order to introduce the internet chain. Data privacy contracts, redressal mechanism in Information Technology and income tax acts. Amazon web services are encouraging the blockchain technology. Cryptocurrency shall be regulated.



RUSOIS NATIONAL CONFERENCE TECHNICAL SESSION 1

Recording and transcription have started. By attending this meeting, you consent to being included. [Privacy policy](#)

Participants

Type a name

Presenters (8)

- Roli Nayan
- Amrisha Bora
- Dipamita Jena
- FHAMEEDA ZAINAB
- latha sardar (Guest)
- Prachi Garg
- Shreshth Balachandran
- Shubham Kumar Thakur Organizer

Attendees (37)

- A Adhira
- AARYA R KRISHNAN
- Ameerabi Akbar Hawalkar

latha sardar (Guest)

Block Chain Technology - The Basic Concepts correlated in Indian Business Model
Name of the Author - Stat. Latha. A. Sardar

Click to add notes

Prachi Garg +42

34°C 15:22 21-04-2022



TECHNICAL SESSION – 2

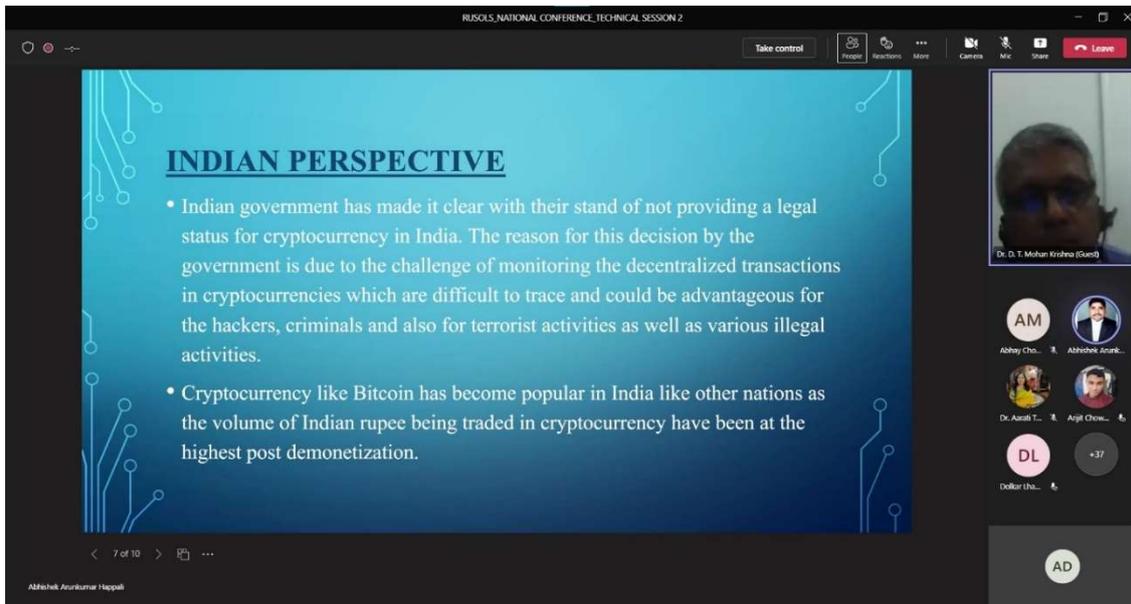
Session Chair: D.T. Mohan

Session Co-Chair: Delhi Chandana

1. Abhishek Happali

Paper Titled: Cryptocurrency as a legal tender and its implication on the world economy

The presenter supported that a cryptocurrency is a form of legal tender which is secure as the sender and receiver only are aware of the transaction. He added that crypto in the future may become a standard currency medium despite which many critics are concerned about its impact. Cryptocurrency not being a stable form of currency and is unregulated. It is used in a discrete manner that threatens the central banks of various countries. Cryptocurrency's role in funding the Russia-Ukraine war on both sides is worrying. The RBI also has now and again raised concerns about the same as cryptocurrency has no underlying assets which make it unstable and compared it to a ponzi scheme. Despite this, the finance minister in her budget imposed 30% taxes on gains from cryptocurrency in the 2022-2023 budget.



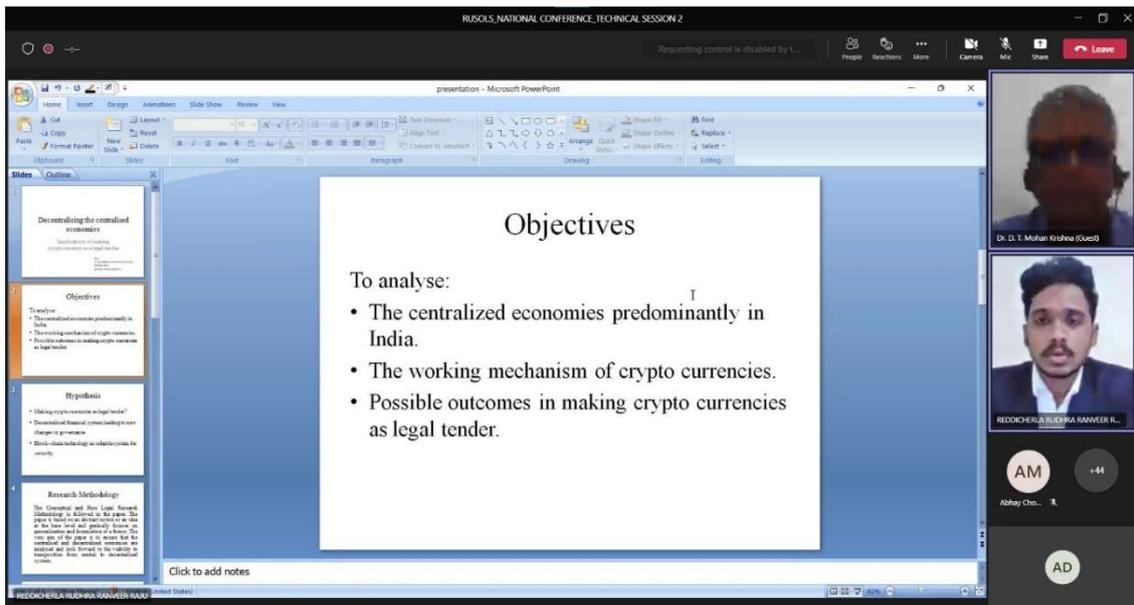
2. R. Rudhra Ranver Raju

Paper Titled: Decentralisation the centralised economy

Cryptocurrency is an unregulated and unstable form of currency; it lacks a central financial setup. This central financial setup should keep a check on transactions by means of blockchain technology. How can decentralization become a reality if:

1. Government itself issues cryptocurrency
2. Government to make private players illegal

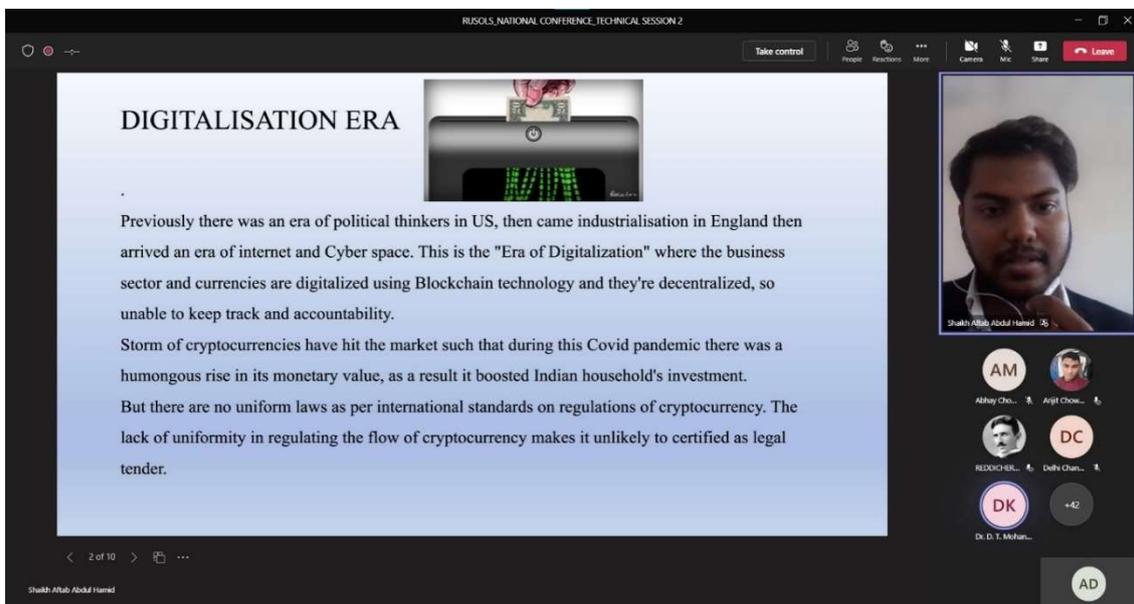
Blockchain has been previously used in the state of Andhra Pradesh for land regulation in order to reduce false registration of the same property in order to maintain the security of the owners. Such a technology can be implored by the government to regulate cryptocurrency.



3. Aftab Shaikh

Paper Titled: adoption of cryptocurrency into the world - market an evaluation of the role played by the government regulations

The presenter speaker presented the judicial tussle of cryptocurrency wherein the court lifted the ban on cryptocurrency levied by the RBI. The finance minister in her 2022-23 financial budget called cryptocurrency as digital assets and made its gains taxable at the rate of 30% additionally there is TDS at the rate of 1%. The imposition of TDS will help track transactions and will in turn regulate them.



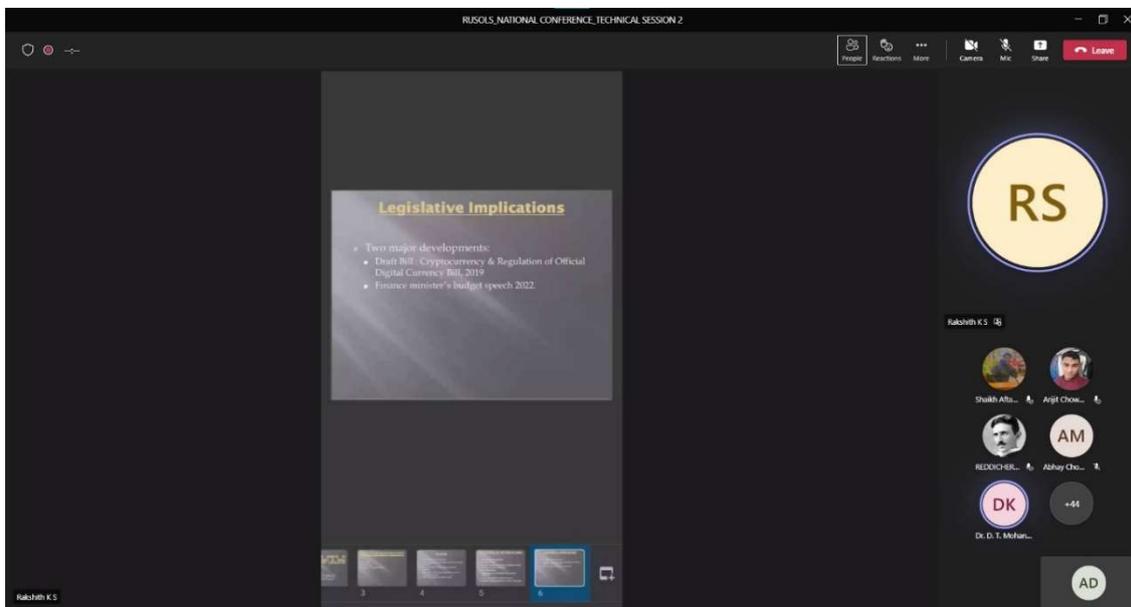
4. Rakshith K S

Paper Titled: The growth of cryptocurrency in India challenges and legislative implications

The presenter gave a brief history of the development of bitcoin from 2008 – 2022, and discussed the various challenges faced by the same. Some of the challenges mentioned are:

1. RBI's growing concern about it being decentralised.
2. It can break the very economic and banking system.
3. It creates a security threat.
4. No grievance redressal in transactions.

The draft bill “The Cryptocurrency and Regulation of Official Digital Currency Bill, 2021” and the Finance Ministers' parliamentary budget speech for the year 2021-22 show the government's inclination to regulate cryptocurrency and the RBI needs to consider the same and find ways to incorporate cryptocurrency and incorporate new methods. However, the lack of regulations and legislation is a point of great concern.



5. Shivani Wadhwa

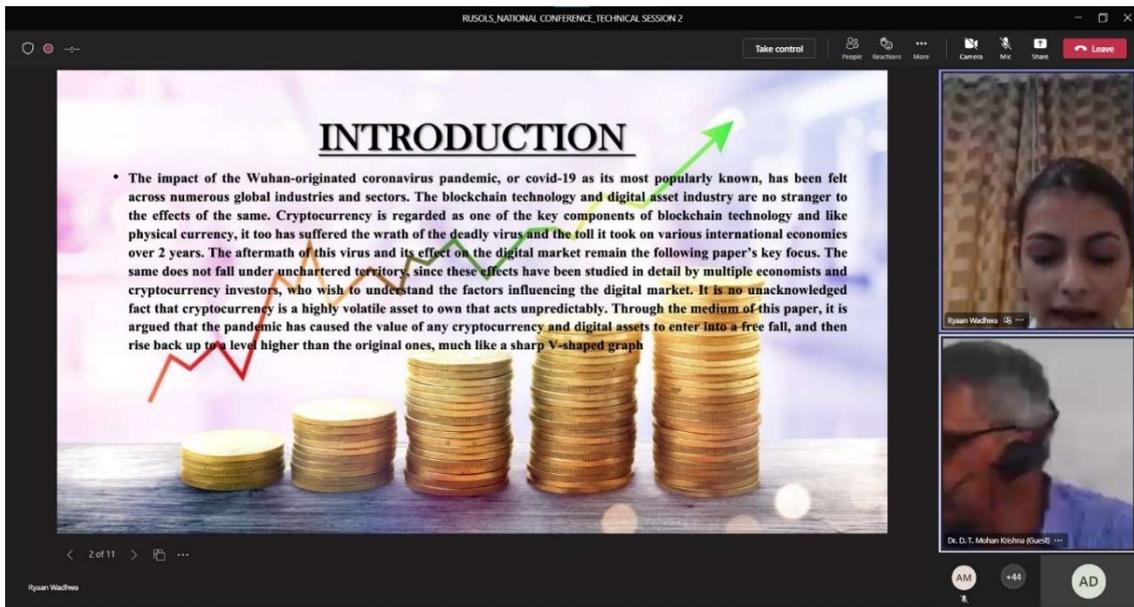
Paper Titled: Wrath of the pandemic witnessed by blockchain

The speaker in her paper conducted a survey of 117 to understand the pattern of investment pre covid, during its peak and post-peak periods. The questionnaire contained 6 key questions, which led to the identification of some key problems faced by them, namely:

1. Firstly, inconsistency or lack of stability of the currency
2. Secondly, lack of records and materials
3. Thirdly, naivety

The main aim of the government should be to protect the investors. In order to attain that first step would be to legalise cryptocurrency, as acknowledgement is the key to protecting investors. The major concern of the government would be with respect to it being used for illegal activities, which could be curbed with close monitoring. This can be achieved through

the use of blockchain technology by the government. Cryptocurrency should be treated as an asset like Crypto asset which is not a staple form of currency.

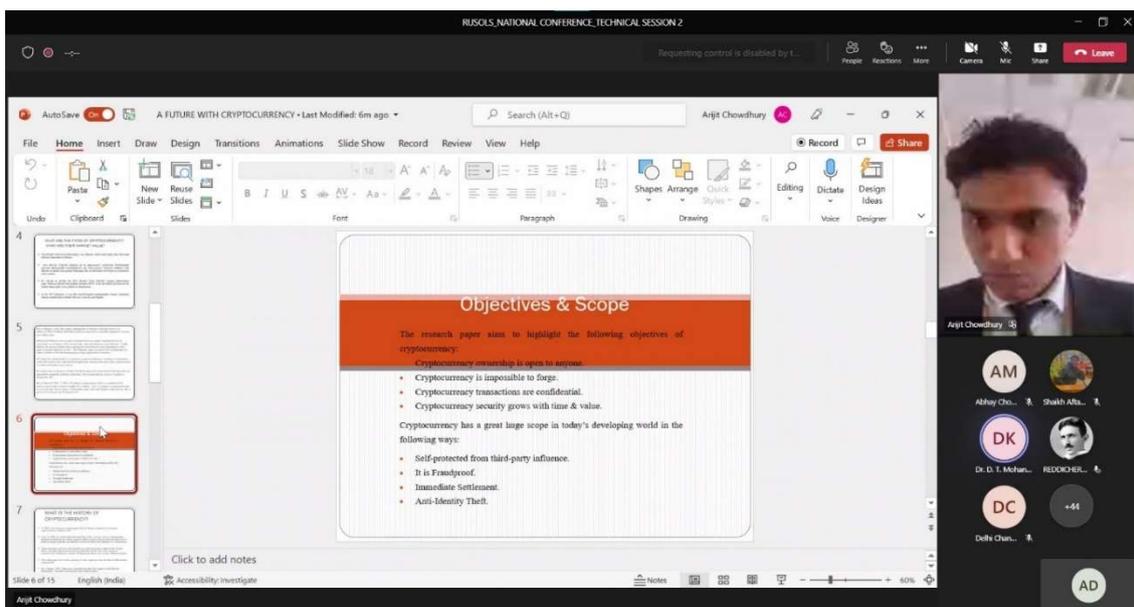


6. Arijit Chowdhury

Paper Titled: A future with cryptocurrency

The speaker briefly introduced cryptocurrency and its four types and further went on to dive into the history and development of cryptocurrency over the years. The presenter highlighted the benefits of cryptocurrency such as:

- The ownership is open to anyone
- Is impossible to forge and hence fraudproof
- Transactions are confidential and identity theft is not an issue
- Security grows with growing time



7. Sahil Somya Jha

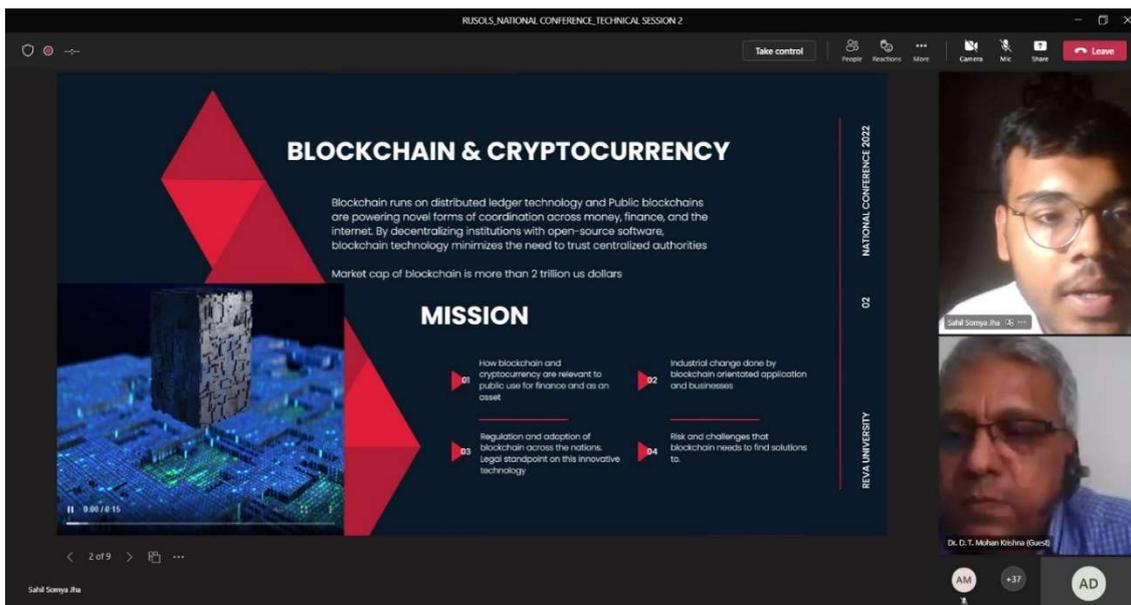
Paper Titled: A peek into future, decentralized economy: Blockchain cryptocurrency

The presenter explained the concept of blockchain and Ethereum how they were developed and the basic model on which they were explained. He went on to add that Salvador is the first country to accept cryptocurrency. he explained the various important concepts such as:

- How blockchain and cryptocurrency are relevant to public use for finance and as an asset.
- Industrial change done by blockchain orientated applications and businesses.
- Regulation and adoption of blockchain across the nations. Legal standpoint on this innovative technology.
- Risks and challenges that blockchain needs to find solutions to.

The speaker went on to state in conclusion:

- blockchain has 0 value if developers don't build any applications on it.
- Crypto evolution can bring blockchain wallets associated with Aadhar and security can be improved with access to identity and reduce illegal activity.
- Blockchain will lead to a high level of transparency in economic activities.



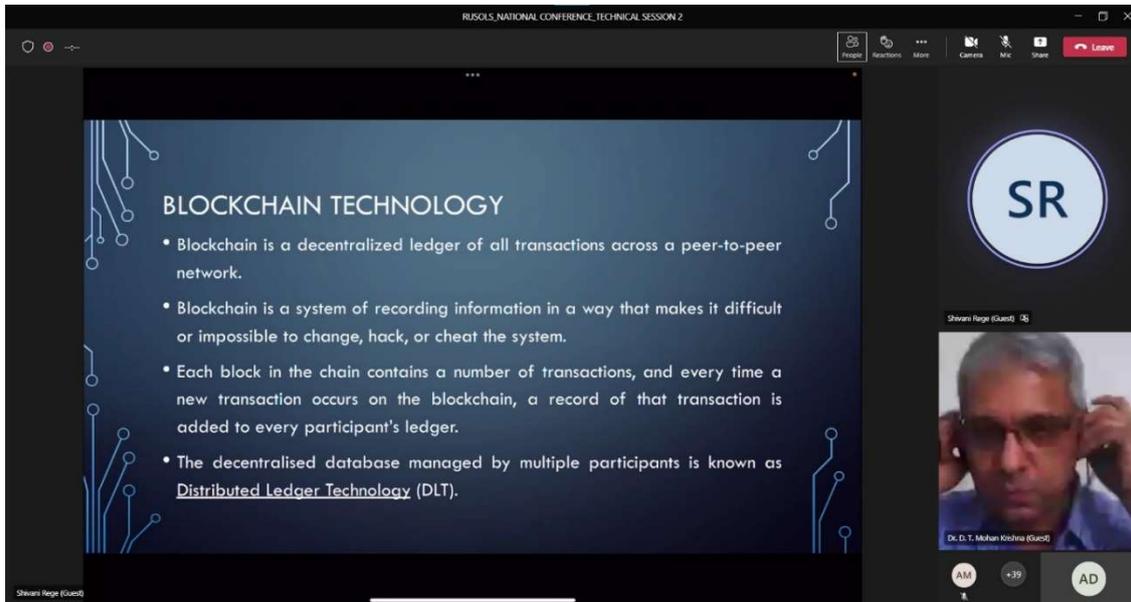
The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "BLOCKCHAIN & CRYPTOCURRENCY". The slide text includes: "Blockchain runs on distributed ledger technology and Public blockchains are powering novel forms of coordination across money, finance, and the internet. By decentralising institutions with open-source software, blockchain technology minimizes the need to trust centralized authorities." and "Market cap of blockchain is more than 2 trillion us dollars". Below this is a "MISSION" section with four points: 01. How blockchain and cryptocurrency are relevant to public use for finance and as an asset; 02. Industrial change done by blockchain orientated application and businesses; 03. Regulation and adoption of blockchain across the nations. Legal standpoint on this innovative technology; 04. Risk and challenges that blockchain needs to find solutions to. The slide also features a video player showing a cityscape at night. The Zoom interface includes a top bar with "Take control", "Mute", "Reactions", "More", "Camera", "Mic", "Share", and "Leave". On the right, there are two video thumbnails: the top one is for "Sahil Somya Jha" and the bottom one is for "Dr. D. T. Mohan Kiran (Guest)". The bottom of the Zoom window shows "Sahil Somya Jha" and a "2 of 9" indicator.



8. Adv. Shivani Ashay Rege

Paper Titled: Smart contracts and crypto: The future is here!!

The presenter defined the concept of blockchain and the intricacies of its functioning, its properties and types. Further, she briefly touched upon the concept of crypto mining, crypto exchange and crypto-wallets. she emphasised India being digitally liberated in this rapidly modernising era.



TECHNICAL SESSION – 3

Session Chair: Dr. Geetanjali Chandra

Session Co-Chair: Vijay Kumar

1. Sridevi

Paper Titled: Central bank digital currency and emergence of its payment technology.

Introduction: Concept of money

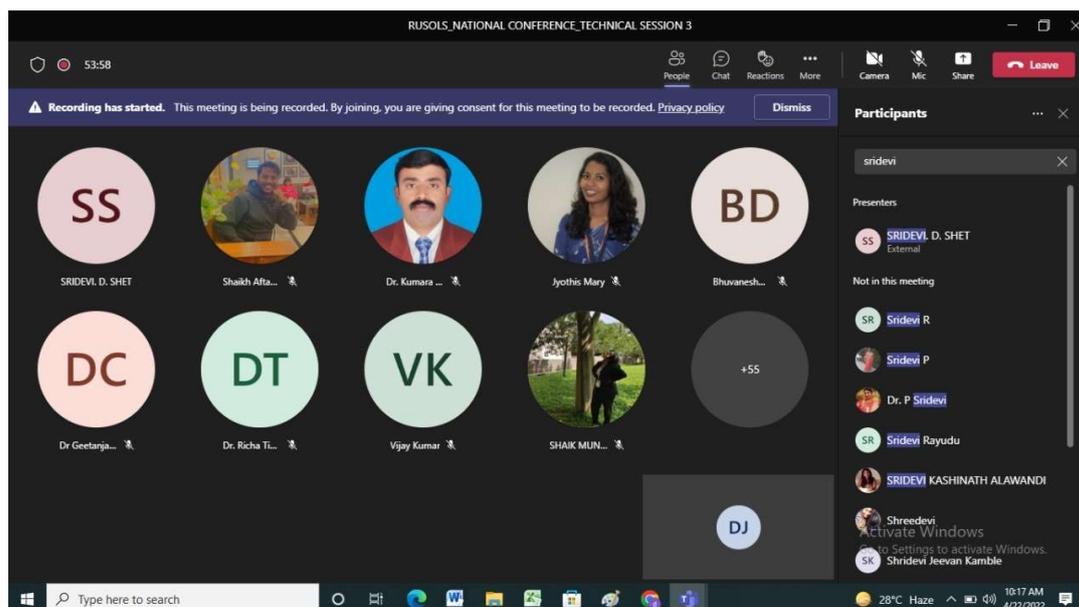
Money is unit of account, store of value, unit of exchange and deferred account. Money is recognised as a legal tender and plays a pivotal role in the economy.

Many digital payment options like NEFT, RTGS, etc by the ACT of 2000. Crypto is an asset and not just a mere currency.

2008 ECONOMIC CRASH: The bitcoin domain was registered, and the evolution began after this economic crash. If companies can come up with their own crypto-asset, we can facilitate a parallel economic system and it can be a threat to the sovereignty of the country. If decentralised crypto is accepted as exchange, there have to stringent laws to regulate the same.

CBDC: No definition as such. It is a payment gateway. It is significant for maximising the effectiveness of fiat money. RBI must go in for CBDC as it helps in regulation of fiat money, minimises misuse of digital currency, helps retail and offline payment. The cyberattack must be tackled by robust technology.

By RBI opting in for DLT driven CBDC, the sovereignty of the country can be protected. However, due to lack of robust technology and stringent regulations of crypto, it cannot be adopted as a legal tender in the country of India. INR should be the sole legal tender as currency denotes the sovereignty of the nation.



2. Bhuvaneshwari D.

Paper Titled: Impact of cryptocurrency on utility on business sector.

Utility of cryptocurrency: Crypto helps the company to transact across frontiers with ease. Crypto market has the barrier of 100 mn \$. The digitalisation of payment has changed the facets of the economical structure.

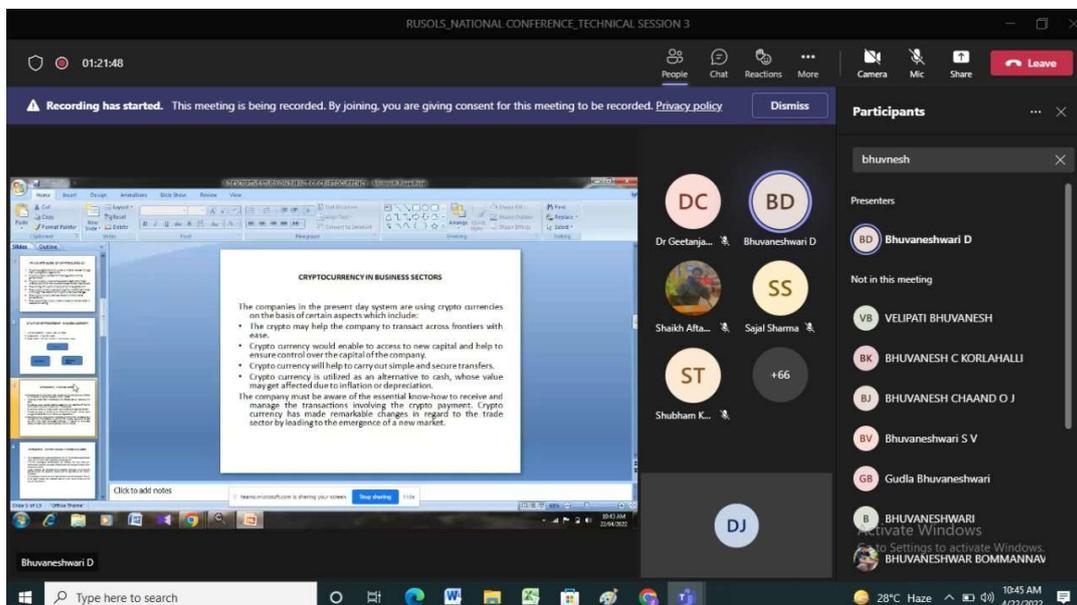
2008: Origin

2010: Use for buying commodities

2018: Ban of crypto

2021: Ban lifted.

Impact on Bank: Banks are age-old financial institutions. Crypto doesn't use service tax and this aspect of crypto would attract consumers to switch to crypto and would make the transactions much easier. Crypto is good option only if it is subjected to strict scrutiny. And if bought, it can have more negative impact than its optimistic impact on the economy of our country.



3. Sajal Sharma

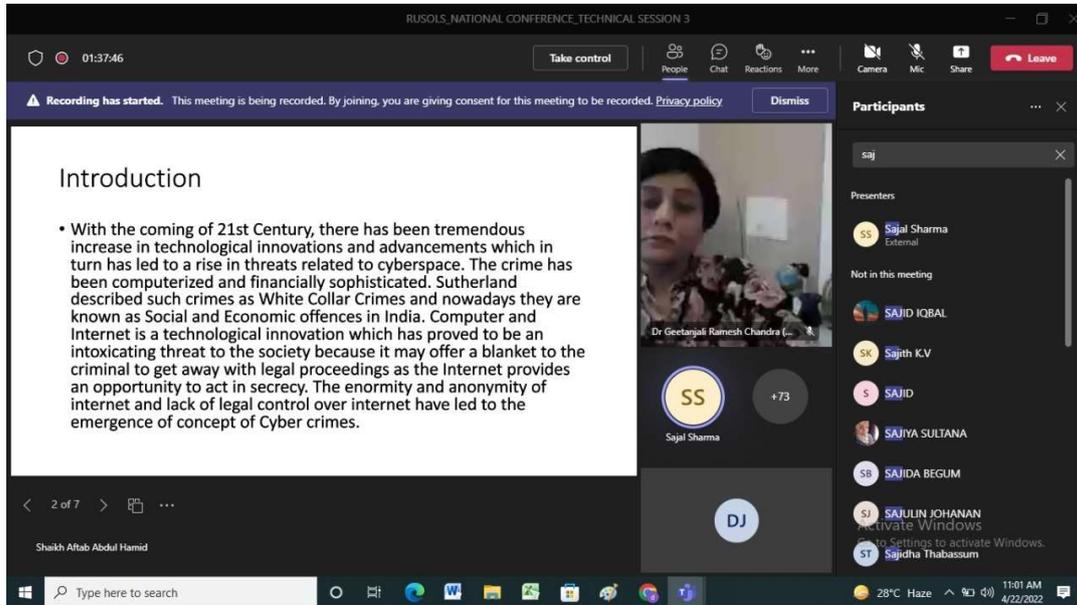
Paper Titled: Regulating the enormous potential of cryptocurrency as a new age tool in the hands of cybercriminals: the need for effective surveillance and legal norms.

The crime has been computerised and financially sophisticated. Sutherland describes such crimes as WHITE-COLLAR CRIMES. The challenge of such crimes is the establishment of its jurisdiction in the course of law. Crypto is facilitator of cyber-crimes like money laundering, drug trade, human trafficking etc. One form is Ransomware, leading to loss of money and data of the potential users. Cryptocurrency is a form of currency that exists only digitally, that usually has no central issuing regulations.



Crypto has no intrinsic value, not recognised by the central banks of the nation, not regulated by the laws of the land. Crypto allows anonymity, makes it difficult to track it and operates in the darknet facilitating the cyber crimes' effectiveness which is hazardous.

India is working on the regulation of legislation on crypto, but it is unclear whether it is going to be effective or not. As of now, govt has imposed a tax of 1% deduction at source, as essential for establishing money trail.



4. Vani Akkapedi

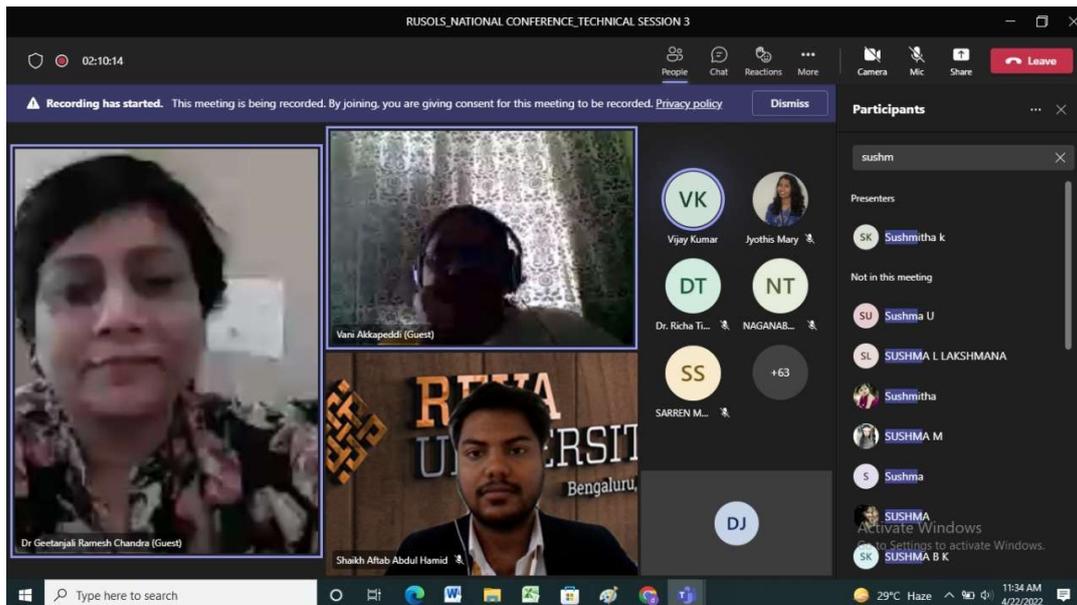
Paper titled: Crypto currencies and crimes – need for regulation

CRYPTO: Proceeds of crimes, used to conduct illegal transactions, no strings attached, promise of anonymity, unmatched access in comparison to law enforcement, borderless and easy storage, chain hopping, etc.

Crypto initiates a behaviour in the criminals as the data is accessible to these people through the use of Blockchain Technology. In UK in 2021, crypto-assets were seized. In Hong Kong, four men were arrested for money laundering. In US, a man was sentenced to 15 years of imprisonment for misusing the crypto. Crypto facilitated fancy schemes and attracts customers. Thrown light on Hitesh Bhatia v. Mr. Kumar Vivekanand, held crypto must comply with the regulations like Prevention of Money Laundering Act, 2002; Indian Penal Code, 1860; Foreign Exchange Management Act, 1999; and with the RBI regulations like KYC, CFT and Anti-Money Laundering Requirements.

NEED FOR REGULATION: Classification of cryptocurrencies as digital tokens and tradeable assets, Regulations for investor protection, Allowing select well-known crypto assets, understanding the technological risk, cyber security risk, money laundering concerns.

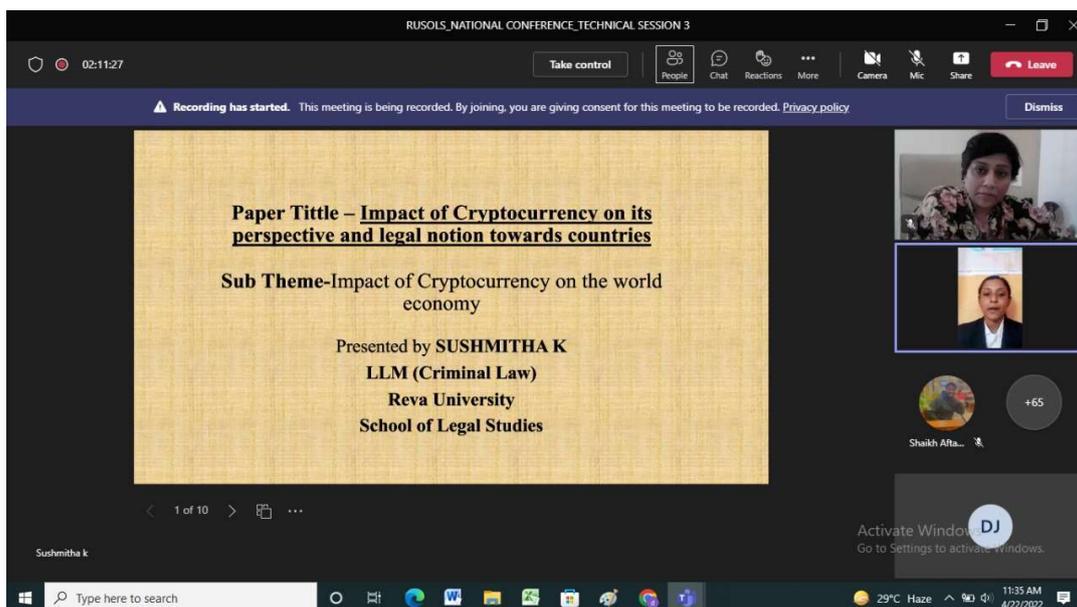




5. Sushmita K

Paper Titled: Impact of cryptocurrency on the world economy

- Bitcoin problems: Double-spending problem, long-standing issues.
- Position of Crypto in India: RBI banned crypto in 2018, which was lifted by the apex court in RBI V. Internet and Mobile Association via a writ.
- Comparison with other countries: EU proposed role of crypto in transactions
- UAE banned crypto. El Salvador regulated it.
- Future trends of Crypto: 46% of people believe the scope of crypto is more. 20% of people feel it may get popular in future. 15% thought it may reduce the use of cryptocurrency and 6.7% of people feel there is no future use of crypto.
- Conclusion: Crypto is still in its infancy stage which has both positive and negative impacts. It is certain to gain popularity in the coming days.



6. Prameela L.

Paper Titled: Jurisprudential issues relating to cryptocurrency and its legality

Countries like Bangladesh, Bolivia, Ecuador, Kyrgyzstan and Vietnam have outlawed cryptocurrencies. Countries like Japan and Sweden, on the other hand, have regularised cryptocurrency by making bitcoin a legal tender.

KEY BARRIERS TO LEGALISE: (1) Anonymity: Keeps a crypto address without revealing identity.

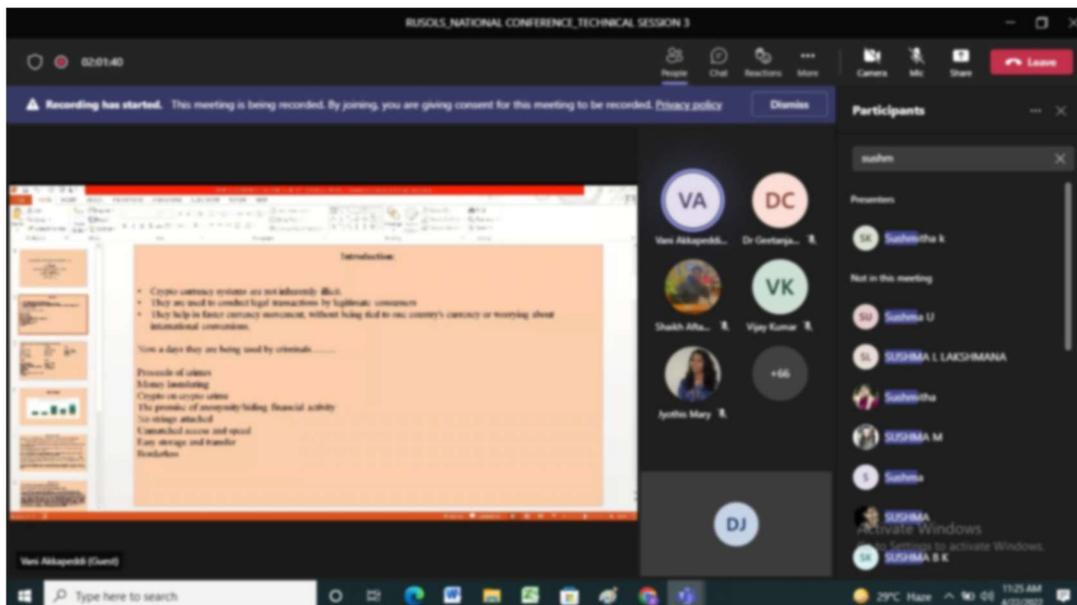
(2) Non-Centralised.

(3) Block-Chain Technology.

CURRENT SITUATION IN INDIA: RBI Act, 1934; FEMA, 1999; SCRA, 1955; Payment and Settlement Act, 2007; Negotiable Instruments Act, 1881. Crypto does not show compliance with any of the legislations and hence is very difficult to legalise it. However, with the 2019 Bill, it is being taxed at 1%.

JURISPRUDENTIAL ISSUES: India can impose tax on all incomes except mentioned in the statutes. Though being taxed, crypto is not given any kind of legal status.

India needs proper regulation and robust mechanisms to regulate the cryptocurrency in India. Being a welfare state, India has to adopt for the same for the betterment of the nation and in the interest of common man.



7. Jyothis Mary

Paper Titled: Legal status of cryptocurrency: A comparative analysis of USA, China, Russia, UK and India

The legal status varies from complete ban to regulation. Money began to lose its physical form and become a virtual reality. Cryptocurrency is not defined under the law. Many countries have failed to obtain a clear position.

Crypto can be viewed as the following: (1) Money, (2) Money surrogate, (3) Electronic money, etc.

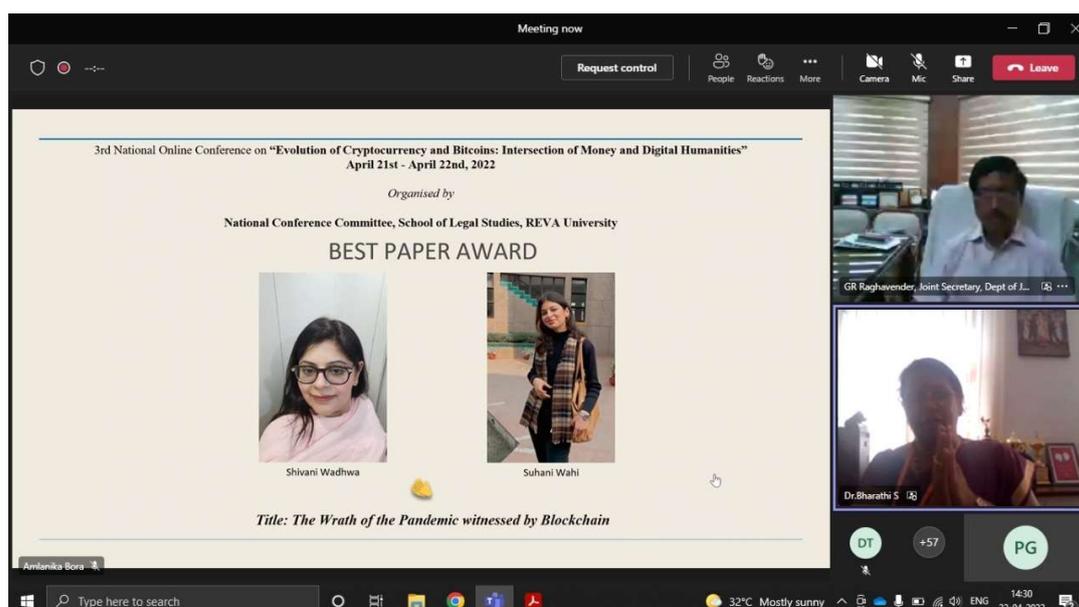
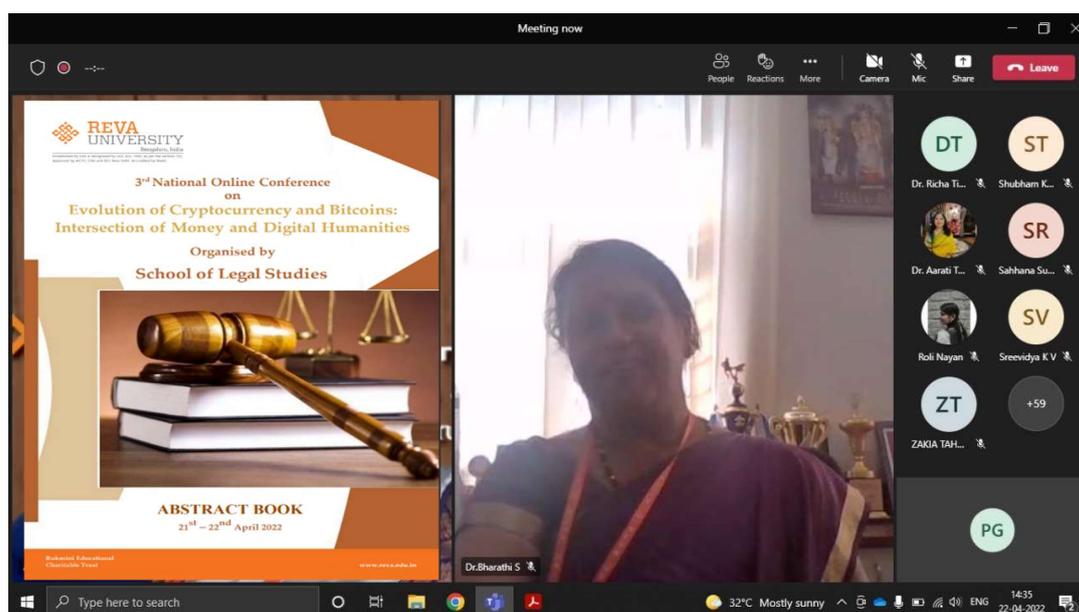
Position in the following countries:

- i. USA: Crypto not a legal tender. Bank Security Act: The service provider must obtain license and furnish documents.
The US securities and Exchange Commission- recognised crypto as commodity.
- ii. RUSSIA: No clear position, shows cautious approach.
Federal Tax Services- acquisition or sale of crypto considered as currency transactions.
Federal Law on Digital Assets- attributes crypto as electronic form of currency.
- iii. CHINA: PBOC banned crypto. In 2021 PBOC issued a notice stating crypto is not a legal tender.
- iv. UK: Cryptocurrency is a digital asset for tax purposes. Considered as highly volatile and hence cannot be considered a legal tender.



VALEDICTORY SESSION

1. **Welcome Address:** Dr Bharathi S, Director, School of Legal Studies, Reva University.
2. **Introduction to the Chief Guest:** Mr. Shubam Kumar. Thakur, Assistant Professor, Reva University, Bangalore.
3. **Address By Chief Guest:** Mr. Raghavender GR Joint Secretary, Department of Justice Ministry of Law & Justice Government of India.
4. **Release of the Book & Announcement of the Best Paper Award:** Dr Bharathi S, Director, School of Legal Studies, Reva University.
5. **Vote of thanks:** Ms. Amlanika Bora, Assistant Professor, School of Legal Studies, Reva University



International Congress on Renewable Energy (iCORE-2021)

Organised by

School of Electrical and Electronics Engineering, REVA University
and Solar Energy Society of India (SESI)

Date : 27th and 28th November, 2021

Conference Theme : Role of Renewable Energy in Economic
Development and Social Transformation

Venue : School of Electrical and Electronics Engineering
REVA University

About iCORE - 2021

Solar Energy Society of India (SESI) has been organising Conventions/Conferences/Seminars for more than three decades at National/International level. During this period the Society has undergone profound changes and has finally grown to take up the challenge of organising an annual event such as iCORE 2021 (International Congress on Renewable Energy) thus establishing India at par with developed nations hosting international events on a regular basis. iCORE-2021 covers all aspects of new and renewable energy and will focus on Solar Energy in particular thus providing an excellent platform for renewable energy researchers, academics, policy makers and industrialists in India as well as abroad. This year the iCORE 2021 is proposed to be held at REVA University, Bengaluru, India.

About SESI

Solar Energy Society of India (SESI), established in 1976 with its Secretariat in New Delhi, is the Indian Section of the International Solar Energy Society (ISES). SESI is a multi-faceted national membership organization. With its long history and extensive technical and scientific expertise provided by its members, the Society is a modern, future oriented non-governmental organization (NGO). SESI has been serving the needs of the renewable energy community and the Society supports its members in the advancement of renewable energy technological, implementation and education. The objectives of SESI are to advance, promote and propagate the use of renewable energy by encouraging basic and applied research in renewable energy.

Topics Covered

-  : Integration of Renewable Energy Sources
-  : EV Technologies and Battery Management
-  : Advanced Power Converter Topologies
-  : Communication Technologies for Smart Grid

Important Dates

First call for paper	:	1 st August, 2021
Last date for submission of full paper	:	15 th September, 2021
Notification of paper acceptance	:	15 th October, 2021
Submission of camera-ready paper	:	1 st November, 2021
Last date for registration	:	1 st November, 2021
Conference date	:	27 th and 28 th November, 2021



Technical Partner



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Paper Submission

All papers must be submitted in PDF via Microsoft CMT : <https://bit.ly/3xehPyZ>

The submitting authors may be required to create a Microsoft CMT account before uploading the paper (if the submitting author does not have an CMT account). While uploading the paper, the authors should provide the title of the paper, an abstract of no more than 250 words, and keywords in the respective text boxes on the paper submission page.

Registration Details

For further details and registration please visit iCORE-2021 official website.
Website Link : <https://reva.edu.in/icore-2021/>



Contact Details

Prof. Pavan B
Mob: 87924 70049

Prof. Adithya Ballaji
Mob: 97388 27023

School of Electrical and Electronics Engineering,

Presents

Post Conference Report on International Congress on Renewable Energy

(ICORE-2021)

27th -28th Nov, 2021

Greetings of the day!

We are happy to announce that, **School of Electrical and Electronics Engineering, organized two days International Congress on Renewable Energy (ICORE-2021) on 27th and 28th Nov. 2021** in association with Arhus University, Denmark and Sponsored by Solar Energy Society of India.

The conference presented an open forum for scientists, researchers and engineers to exchange the latest innovations and research advancements in the areas of Electrical Engineering like generation, transmission, distribution, utilization, storage, smart grid, conservation of electrical energy, etc. Renewable Energy like Solar PV system, Wind Energy System, Renewable Grid Interconnection System etc. In recent times there has been tremendous evolution in Electrical & Electronics Engineering research due to challenges brought by distributed energy sources integrations, Smart grid solutions, DSM, loss optimization, strengthening of electrical distribution system, EV integration, energy conservation, power quality issues, etc. The conference was included with plenary sessions and invited talks from eminent researchers on the state of the art in related areas. Contributions describing original research, surveys and applications. Topics of interest include, but are not limited to, the following areas: Power Electronics, Electric Vehicles, Smart Grid, Data Analytics, Carbon Neutrality, Advanced analytics for Energy Industry and Data science fundamentals.



The Scope of the conference involved participants (researchers, developers and users) from academics, industries and research laboratories coming together to discuss recent advances and trends in Electrical, Electronics and Computer Engineering.

Dr. Raghu C N, the Deputy Director of School of EEE, initiated the conference by welcoming the Hon. Chancellor of REVA University, Dr. P. Shyama Raju, the Vice-Chancellor of REVA University, Dr. M Dhanamjaya, Chief Guest of the conference Dr. Asvini Kumar, Ex-MD Solar Energy Corporation of India, Sri. Prafulla Pathak, President SESI, Dr. S.M Ali, Vice-President, SESI, Deans, Directors, Faculty members of REVA University, organizers, students and participants of the conference. He, gave the brief overview of the conference. Subsequently, Hon. Chancellor, Dr. P. Shyama Raju announced the release of the proceedings of the conference. He bestowed his blessings,graced the audience, empowered all the participants, and addressed the virtual audience and filled enthusiasm with his encouraging words for the participants.

Dr. B P Divakar, Dean, Research and Innovation, introduced the Chief Guest, Dr. Asvini Kumar, Ex-MD Solar Energy Corporation of India. Hon. Chancellor, Dr. P. Shyama Raju and Dr. M Dhanamjaya, the Vice-Chancellor presided over the inaugural function.

Finally, Dr. S. Ml Ali, Vice-President, SESI delivered the vote of thanks and thanked the dignitaries, the conveners, and all the participants of this virtual conference.

A total of **167 papers** were received from different parts of globe namely, Peru, Tanzania, Malesia, Brazil, Cape Town and many more, out of which **60 papers** were selected after multiple review, plagiarism checking process and final technical review by the expert committee. Finally, 38 revised versionpapers are received. Total of 32 papers were selected for publishing in Scopus Indexed Conference Proceedings.

The conference witnessed an overwhelming appreciation for the keynote sessions delivered by, ***Dr. Prof. Atif Iqbal, Fellow IET (UK), Fellow IE (India) and Senior Member IEEE, Vice-Chair, IEEE Qatar section, DSc (Poland), PhD (UK)*** on 27th Nov, 2021 from 10.30am to 11.15am on the topic ***“Renewable Grid Interconnection Sytem”***. The session was well received and appreciated by the audience and student community and was found to be very interesting and informative.

Prof. Lakhdar_MOKRANI Head of 'Control and Energy Management of Electrical Systems'
School of Electrical and Electronics Engineering, REVA University

research group of LACoSERE Laboratory Electrical Engineering Department Laghouat University - Algeria., delivered keynote address on 28th Nov, 2021 from 10.30 to 11.15 am, on the topic titled *“The Role of Advanced Analytics in the Energy Industry”*. The session gave the greater insights about the role of Advanced analytics for the research community to work on, and was well received by the entire virtual audience.

The authors presented papers in 4 difference tracks with parallel sessions under the various domains for two days from 11.00 am to 12.30 pm, and 2.00pm to 3.30 pm with each track comprising of 150 minutes.

ICORE- 2021 concluded with valedictory function in presence of our Deputy Director, Dr. Raghu C N. Few authors shared their experience and was followed by appreciation notes to the session chairs. Finally, one best papers ~~was~~ after evaluating all the presentation from different tracks and was awarded with BEST PAPER AWARD. All the students who presented papers and participated in ICORE-2021 were highly appreciated and congratulated by the organizing and expert committee for their interest and initiative in carrying out research.

The conference provided an open forum for Scientists, Researchers, Engineers and Students to exchange the latest innovative ideas in research advancements in the areas of Electrical, Electronics and Computer Engineering, including smart grids, Solar PV System, Wind System and Renewable Grid interconnection system.

The conference was organized in association with *Solar Energy Society of India*.



Few Pictures from Inaugural Ceremony

The screenshot shows a Microsoft Teams meeting interface. The main content is a presentation slide for the 'SOLAR ENERGY SOCIETY OF INDIA' (SESI) organizing an 'International Congress on Renewable Energy (ICORE-2021)'. The slide features the logos of REVA UNIVERSITY, School of Electrical and Electronics Engineering, and ICORE. It also lists sponsors: AARHUS BSS, River Publisher, Scopus, EVNEXUS, and TSSSI. The date is 27th & 28th November, 2021. The website www.reva.edu.in is provided. A video feed of Dr. Shyamaraju P. is visible on the right side of the screen.

This screenshot is another view of the same Microsoft Teams meeting. It displays the same presentation slide as above. The video feed on the right now shows Ashwini Kumari P. The interface elements, including the Teams toolbar and participant list, are consistent with the previous screenshot.



Microsoft Teams

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Bengaluru, India
Established as per the section 201 of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

Solar Energy Society of India (SESI)
Organises a Conference on

International Congress on Renewable Energy (ICORE-2021)

School of Electrical and Electronics Engineering

Chief Guest
Dr. Ashvini Kumar
Ex-Managing Director of the Solar Energy Corporation of India Ltd. (SECI)

Date : 27th and 28th November, 2021

www.reva.edu.in

Dr. Ashvini Kumar

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Link to join
MS Team - shorturl.at/djmpC
YouTube - <https://www.youtube.com/watch?v=AKGt3AsYMTc>

Date : 27th & 28th November, 2021

www.reva.edu.in

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+240



Classification tree /Decision tree

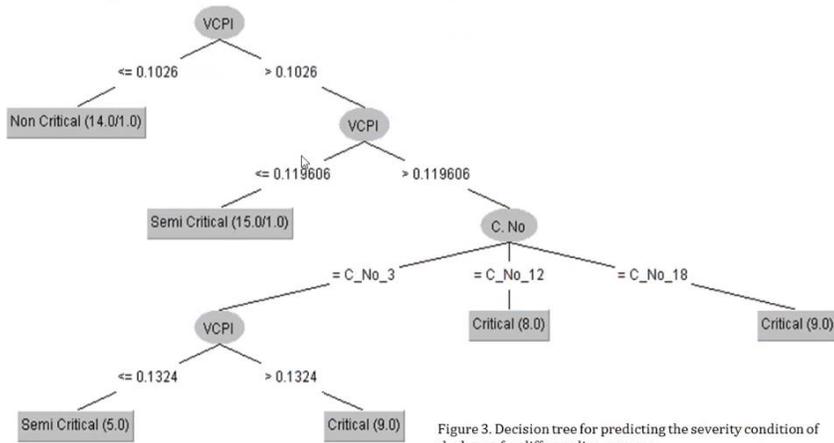


Figure 3. Decision tree for predicting the severity condition of the buses for different line outages



www.reva.edu.in

ICORE-2021-27th and 28th November organized at REVA UNIVERSITY

14

- DM: Bansilal Bair...
- SS: Rajini H...
- RP: Ravi V Angadi...
- NS: NEERATI SI...
- DN: Dr P Badari...
- Sudharani P...

ICORE-Track-1

04:37

Leave

Title: Energy Efficiency Enhancement of Wind power Plant by using P&O MPPT

Paper ID: 14

Name of the presenter: Sri N.Siddhik

Name of the authors:
Sri. K.Ramamohan Reddy, Sri.K.Kalyan Kumar

Affiliation: JNTU Anantapuramu

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NEERATI SIDDHIK (Guest)

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- SS: Rajini H...
- RP: Ravi V Angadi...
- NS: NEERATI SIDDH...
- DN: Dr P Badari...
- Sudharani P...



Classification tree / Decision tree

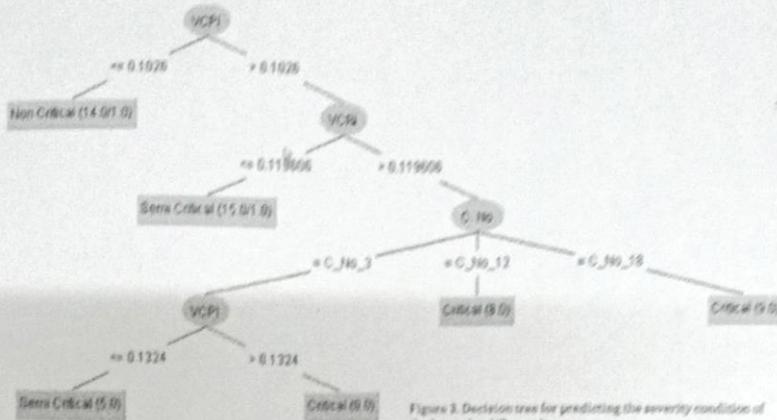


Figure 3. Decision tree for predicting the severity condition of the buses for different line outages

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ICORE

Title: Energy Efficiency Enhancement of Wind power Plant by using P&O MPPT

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Affiliation: JNTU Anantapuramu

[Handwritten Signature]
28/11/2021

Director
School of Electrical & Electronics Engineering
REVA University, Rukmini Knowledge Park
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IEEE TEECCON 2022

Conference record number: #54414

Organised by
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26th to 27th May, 2022



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TEECCON 2021 will feature both invited and contributed papers. The best papers will be selected from the contributed papers for awards. The presented and selected papers will be submitted to IEEE Xplore which is indexed by major databases. Prospective authors are invited to submit full papers that are maximum six pages, with double column IEEE conference format.

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Prof. Arpita Banik
 REVA University, India

IMPORTANT DATES:

Submission of full paper	: 15 th November 2021
Last date for Submission	: 30 th January 2022
	: 15 th February 2022
Notification of full paper	: 30 th March 2022
Submission of camera-ready paper	: 15 th April 2022
Last date for registration	: 10 th April 2022
Conference date	: 26 th to 27 th May 2022



Submission Link:

<https://cmt3.research.microsoft.com/IEEETEEC2022>

Early and Regular Submission Registration Details

Author Category	Early Submission Discount Registration Fees (INR)	Regular Submission Registration Fee (INR)	Early Submission Discount Registration Fees (USD)	Regular Submission Registration Fee (USD)
IEEE Student Member	3500	4400	65	90
Non-IEEE Student Member	4400	5300	80	110
IEEE Member	5300	6600	100	135
Non-IEEE Member	7200	8800	135	180

Call for Papers:

The 2022 International Conference on Trends in Electrical, Electronics & Computer Engineering (TEEC2022) will be held in online mode, organized by School of Electrical and Electronics Engineering, REVA University, India from 26-27 May 2022. The conference presents an open forum for researchers, specialists, and designers to exchange the most recent developments and research headways in the areas of cutting-edge technological development in Electrical, Electronics, computing and hardware technologies, Smart cities, Smart manufacturing, Smart vehicles, and mobile applications. The technical program includes plenary sessions (invited keynote lectures), regular technical sessions.

The Scope of the Conference includes, but not Limited to, the Following.

Electrical Engineering

- . Electric Vehicles
- . Renewable Energy
- . Low Power Electronics
- . High Voltage Converters
- . Micro Grid
- . Smart Grid
- . Power System Automation
- . High Voltage Engineering
- . Energy Storage Systems
- . HVDC-FACTS
- . Control Engineering
- . PWM Techniques
- . Electrical Machines
- . Power Quality
- . Advanced Electrical Drives
- . Grid Integration

Electronics and Communication Engineering

- Signal Processing
- Biomedical Instrumentation
- Computers Device Mobility
- VLSI Design
- Antenna Engineering
- Computational Electromagnetics
- Nanophotonics
- Consumer Electronics
- DSP Architecture
- FPGA Based Systems
- Smart Electronics Systems
- Low Power VLSI Circuits
- Speech Processors
- Mixed Mode VLSI
- VLSI Verification and Testing
- Robotics
- Communication Networks
- Home LAN, Body and Personal Area Networks
- Internet of Things
- LTE/LTE-A
- Mobility Management
- Medium Access Control
- Modulation and Coding
- Multimedia Networks
- Network Architectures and Middleware
- Network Coding, Fault -Management, Reliability

Computers Engineering

- Artificial Intelligence, ML, DL, and Expert Systems
- Blockchain
- Heterogeneous Computing
- Content Distribution Networks
- Distributed Multimedia Systems
- Multimedia Applications
- Web and Gaming Applications
- Storage Area Networks
- Performance Modelling and Computing System
- Computer Architecture
- Interface architecture
- Parallel and Distributed Algorithms
- Smart Grids, Data Centres
- Big Data Analytics
- Green Technologies
- Computational Intelligence and Applications
- Software Engineering
- Bioinformatics and Scientific Computing
- Computer Graphics & Virtual Reality
- Data Compression and Encryption
- Cryptography and Secured Systems
- Data Mining
- Digital Image Processing
- Information Retrieval and Management
- Digital Rights Management
- Bio-medical Signal Processing
- Biomedical Image Processing
- Pattern Recognition

For Any Queries Please contact:

Conference Mail ID:
teecon@reva.edu.in

Prof. Adithya Ballaji, REVA University, India
Email ID: adithya.ballaji@reva.edu.in
Mobile: +91-9738827023

Prof. Pavan B, REVA University, India
Email ID: pavan.b@reva.edu.in
Mobile: +91- 87924 70049



School of Electrical and Electronics Engineering,

Presents

**Post Conference Report on 2022 Trends in Electrical, Electronics,
Computer Engineering Conference
(TEECCON-2022)**

26th -27th May, 2022

Greetings of the day!

We are happy to announce that, **School of Electrical and Electronics Engineering, organized two days International Conference on 2022 Trends in Electrical, Electronics, Computer Engineering Conference (TEECCON-2022) on 26th and 27th May, 2022** in association with IEEE Student Branch Chapter, REVA University.

The conference presented an open forum for scientists, researchers, and engineers to exchange the latest innovations and research advancements in the areas of Electrical, Electronics and Computer Engineering. The conference was included with plenary sessions and invited talks from eminent researchers on the state of the art in related areas. Topics of interest include, but are not limited to, the following areas: Power Electronics, Electric Vehicles, Smart Grid, Data Analytics, VLSI, Robotics, Machine Learning, Digital Signal Processing .

The Scope of the conference involved participants (researchers, developers and users) from academics, industries and research laboratories coming together to discuss recent advances and trends in Electrical, Electronics and Computer Engineering.

Dr. Raghu C N, the Deputy Director of School of EEE, initiated the conference by welcoming the Hon. Chancellor of REVA University Dr. P. Shyama Raju, the Vice-Chancellor of REVA University Dr. M Dhananjaya, Chief Guest of the conference Dr. Josep M Guerrero, Professor in Microgrids, Villum Investigator, Aalborg University, Denmark, Dr. Deepa Shenoy, Chair, IEEE Bangalore Section, Deans, Directors, Faculty members of REVA University, organizers, students

School of Electrical and Electronics Engineering, REVA University

and participants of the conference. He, gave the brief overview of the conference. Subsequently, Hon. Chancellor, Dr. P. Shyama Raju announced the release of the proceedings of the conference. He bestowed his blessings,graced the audience, empowered all the participants, and addressed the virtual audience and filled enthusiasm with his encouraging words for the participants.

Dr. B P Divakar, Dean, Research and Innovation, introduced the Chief Guest, Dr. Josep M Gurrero. Hon. Chancellor, Dr. P. Shyama Raju and Dr. M Dhanamjaya, the Vice-Chancellor presided over the inaugural function.

Finally, Dr. M Devanathan, Counsellor, IEEE Student Branch Chapter, REVA University delivered the vote of thanks and thanked the dignitaries, the conveners, and all the participants of this virtual conference.

A total of **183 papers** were received from different parts of globe namely, Sri Lanka, Bangladesh, Malaysia and many more, out of which **45 papers** were selected after multiple review, plagiarism checking process and final technical review by the expert committee. Finally, 35 revised version papers are received. Total of 31 papers were selected for publishing in IEEE Digital Lidrary.

The conference witnessed an overwhelming appreciation for the keynote sessions delivered by, **Dr. Josep M. Guerrero**, Professor in Microgrids, Villum Investigator, Aalborg University, Denmark, on 26th May, 2022 from 10.30am to 11.15am on the topic “**Neuroscience and space microgrids**”. The session was well received and appreciated by the audience and student community and was found to be very interesting and informative.

Dr. Akshay Rathore, IEEE Fellow, Concordia University, Montreal, Canada, delivered keynote address on 27th Nov, 2021 from 9.30 to 11.45 am, on the topic titled “**Battery Management System**”. The session gave the greater insights about the role of Advanced analytics for the research community to work on, and was well received by the entire virtual audience.

The authors presented papers in 5 difference tracks with parallel sessions under the various domains for two days from 11.00 am to 12.30 pm, and 2.00pm to 3.30 pm with each track comprising of 150 minutes.

TEECCON- 2022 concluded with valedictory function in presence of our Deputy Director, Dr.

School of Electrical and Electronics Engineering, REVA University

Raghu C N. Few authors shared their experience and was followed by appreciation notes to the session chairs. Finally, one best paper is selected after evaluating all the presentation from different tracks and was awarded with BEST PAPER AWARD. All the participants who presented papers and participated in TEECCON- 2022 were highly appreciated and congratulated by the organizing and expert committee for their interest and initiative in carrying out research.

The conference provided an open forum for Scientists, Researchers, Engineers and Students to exchange the latest innovative ideas in research advancements in the areas of Electrical, Electronics and Computer Engineering.

Few Pictures from Inaugural Ceremony



REVA UNIVERSITY
Bengaluru, India

School of Electrical and Electronics Engineering

Organises

IEEE TEECCON 2022

10 YEARS OF UNIVERSITY RECOGNITION

International Conference on Trends in Electrical Electronics and Computer Engineering
IEEE TEECCON 2022

Keynote Session-1

Technical Sponsors

Dr. Josep M. Guerrero
Professor, AAU Energy
Professor, The Faculty of Engineering and Science
Electric Power Systems and Microgrids
AALBORG UNIVERSITET, Denmark

Link : <https://bit.ly/3FyKQeu>

Date : 26th May, 2022 Time : 10:00 A. M. to 11:15 A. M. www.reva.edu.in


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Bengaluru - 560 064



**University Industry Interaction Centre in association with school of
Computer Science and Engineering, REVA University**

**Organized Session on
“Patents in CSE”**

<p>About the event</p>	<p>University Industry Interaction Centre in association with School of Computer Science and Engineering organized session on “Patents in CSE” on 16th Dec 2021 from 3.00pm-4.15 pm for M. Tech students/Research scholars of Computer Science and Engineering.</p> <p>Dr. Farooque Azam, Assistant Professor, Computer Science and Engineering, highlighted the importance of Intellectual Property Rights and Patents, and how innovations is important in building good projects which can be Patented.</p> <p>The speaker for the session was Dr. Farooque Azam, Assistant Professor, Computer Science and Engineering, REVA University</p> <p>The session was organized in Online mode through MS-Teams using the link https://bit.ly/31Qh9Go</p>
<p>Organized By</p>	<p>University Industry Interaction Centre in association with School of Computer Science and Engineering, REVA University</p>
<p>Coordinators</p>	<p>Dr. Farooque Azam</p>
<p>Date</p>	<p>16.12.21</p>
<p>Targeted Audience</p>	<p>M.Tech students/ Research Scholars</p>
<p>No. of Participants</p>	<p>20</p>

We would like to thank our Honorable Chancellor **Dr. P. Shyama Raju** for providing all facility and supporting to organize such events. We also thank Vice Chancellor **Dr. M. Dhanamjaya**, Registrar **Dr. N. Ramesh**. We would like to thank **Dr. Ashwin Kumar U. M**, Deputy Director - School of Computer Science and Engineering, **Dr. Sanjay Chitnis**, Dean- School of Computer Science and Engineering, for providing all the facilities, support and encouragement towards organizing the sessions. We also thank to **Dr. Kiran Kumari Patil**, Director, University Industry Interaction Center, for the involvement and being the driving force in taking up and organizing the Program.

We thank the M. Tech coordinators and all the staff members involved for the successful conduction of the session.

Photographs of the event

E – Banner for the Event

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School of Computer Science and Engineering
in Association with
University Industry Interaction Center

Organises a Webinar on

Patents in CSE

MS Teams Link:
<https://bit.ly/31Qh9Go>

Perspective Audience:
Students Pursuing M. Tech/ Research Scholar

Resource Person
Dr. Farooque Azam
Assistant Professor
School of CSE

Date : 16th December, 2021
Time : 3:00 P. M. to 4:15 P. M.

www.reva.edu.in

Dr. Farooque Azam Addressing the Students

INTELLECTUAL PROPERTY RIGHTS

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    graph TD
      PROPERTY --> Tangible
      PROPERTY --> Intangible
      Tangible --> Movable["Movable  
eg: Car"]
      Tangible --> Immovable["Immovable  
eg: Building"]
      Intangible --> IPRelated["Industrial Property Related"]
      Intangible --> Copyright["Copyright Related"]
      IPRelated --> Patents
      IPRelated --> Designs
      IPRelated --> Trademarks
      IPRelated --> GI["GI  
Trade secrets"]
  
```

VARIOUS KINDS OF IPR

- **Patents:**
 - Inventions (Products, Processes, Materials, Compositions)
 - Technical Solution to a Technical problem **Industrial Designs**
 - External features appealing to the eye
 - New Shape, Pattern or Configuration **Trade Marks**
 - A visual symbol such as a Word, Name, Logo, Label, Monogram, Slogan etc.
 - Applied on Article of Manufacture or Service
 - Indicates the origin of goods and services

PATENT ACTS & RULES (CONTD...)

- Criteria of Patentability:
 - Novelty ✓
 - Inventive step or it must be non-obvious
 - Capable of industrial application
 - Not fall within the provision of section 3 & 4 of the Patents Act 1970
- Patents Act 1970:
 - Section 3: List which are not inventions
 - Frivolous or obvious
 - Contrary to well established natural laws
 - Injurious to Public Health
 - Mere arrangement or re-arrangement,
 - Discovery of Scientific principle
 - Discovery of living thing or non-living substances in nature
 - Method of agriculture or horticulture
 - A mathematical or business method or a computer program
 - Section 4: Not-patentable: Atomic Energy related

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SOFTWARE PATENTS IN INDIA

The patent applications covering subject matter related to Software inventions have been divided into different categories by the Patent Office:

- Method / Process ✓
- Apparatus / System ✓
- Computer readable program and ✓
- Computer Program Product. ✓

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Brief Report on
FOURTH INTERNATIONAL CONFERENCE ON
ADVANCES IN COMPUTING
AND INFORMATION TECHNOLOGY (IACIT-2022)

We have started a Culture of organising National Conference from 2016 followed by International conferences. After the pandemic Covid-19 Lockdown period, the School of Computer Science and Engineering takes its pride for having organised a, “Fourth International Conference on Advances in Computing and Information Technology (IACIT-2022)”, a TWO-DAY conference on **17th & 18th of May 2022**.

This report presents the overview of this virtual conference as follows.

Inauguration:

Dr. Ashwinkumar U. M Deputy Director, School of CSE, initiated the conference by welcoming the Honourable Chancellor of REVA University, Dr. P. Shyama Raju, the Vice-Chancellor of REVA University, Dr.M Dhanmjaya., one of the keynote speakers of the conference Dr. Rosdiadee Nordin Department of Electrical, Electronic & Systems Engineering Faculty of Engineering and Built Environment Universiti Kebangsaan, Malaysia, Deans, Directors, Faculty members of REVA University, organizers, students and participants of the conference.

Dr. Bhashkar Reddy, Professor CSE, gave the brief overview of the conference. Subsequently, Honourable Chancellor, Dr. P. Shyama Raju announced the release of the proceedings of the conference. He appreciated and tendered proud felt words for having organized such a prestigious event by the school. He bestowed his blessings, graced the audience, empowered all the participants, and expressed encouraging words to go ahead with this virtual conference.

Thereby, Dr. M Danamjaya, the Vice-Chancellor addressed the virtual audience and filled enthusiasm with his encouraging words for the participants. Honourable Chancellor, Dr. P. Shyama Raju and Dr. M Danamjaya, the Vice-Chancellor presided over the Inaugural function.

Finally, Dr. Shanthala Devi Patil, Associate Professor delivered the vote of thanks and thanked the dignitaries, the conveners Dr. Sunil Kumar S. Manvi and Dr. Ashwinkumar U. M, and all the participants of this virtual conference.

IACIT-2022 (17th and 18th May 2022)



Keynote Addresses:***Keynote Address I:***

Dr. Rosdiadee Nordin Department of Electrical, Electronic & Systems Engineering Faculty of Engineering and Built Environment Universiti Kebangsaan, Malaysia delivered the Keynote Address I on day-1, 17th May 2022, 10.00 AM -11.00 AM, on the topic entitled “Towards a Reliable Internet Connectivity in Harsh Tropical Environment with Low Altitude Platforms”. The session was well received and appreciated by the audience and student community and was found to be very interesting and informative.

Keynote Address II:

Dr. JAKE LIBED delivered the Keynote Address II on day-1, 17th May 2022, at 2.00 PM-3.00 PM, on the topic entitled “BigData Analytics”. The session gave the greater insights about the opportunities in the area of Bigdata and Security for the research community to work on, and was well received by the entire virtual audience.

Keynote Address III:

Dr. Nitin Sukhdeorao Kale, Senior Scientist, IIT Powai, Bombay, delivered the Keynote Address III on day-2, 18th May 2022, at 9.30 AM-10.30 AM, on the topic entitled “*Micro Sensor Based Explosives Detector*”. The session gave the greater insights about the opportunities in the area of Micro Sensor Detection for the research community to work on, and was well received by the entire virtual audience.

Session Tracks and Papers Presented:

The authors presented papers in three parallel sessions under the following domains for two days from 10.30 AM to 4.15 PM, with each track comprising 90 minutes.

1. Internet of Things
2. Machine learning and Deep Learning
3. High Performance Computing
4. Digital Image Processing
5. Mobile Applications
6. Embedded System
7. Block Chain Technologies
8. Data Mining and Data Warehousing
9. Natural Language Processing
10. Artificial Intelligence
11. Emerging Applications



A total of 221 papers were received, out of which 160 papers were selected after plagiarism checking process and final technical review by the expert committee. Finally 160 revised version papers are received. Total of 160 papers were selected for publishing in Scopus Indexed Journal – Design Engineering .Total of 68 papers were selected for publishing in Web of Science Journal – REVISTA GEINTEC-GESTAO INOVACAO E TECNOLOGIAS and 26 papers were selected for Google Scholar Journal –International journal of advanced respectively.

IACIT 2022 concluded with valedictory function in presence of Honourable Chancellor, Dr. P. Shyama Raju, Dr. M Danamjaya , the Vice-Chancellor, and our beloved Deputy Director, Dr. Ashwinkumar U M. Few authors shared their experience and was followed by appreciation notes to the session chairs. Finally, 14 best papers selected from each domain were awarded with BEST PAPER AWARD.

All the students who presented papers and participated in IACIT-2022 were highly appreciated and congratulated by the organising and expert committee for their interest and initiative in carrying out research. The conference provided an open forum for Scientists, Researchers, Engineers and Students to exchange the latest innovative ideas in research advancements in the areas of next-generation computers, High-Performance Computing, Data Science, Internet of Things, Artificial Intelligence, Data Mining and Data Warehousing etc.,

IACIT 2022 Organizing Committee:

General Chairs: Dr. SunilKumar S Manvi and Dr Ashwinkumar U.M.

Organizing Chairs: Dr. Bhaskar Reddy P V and Dr. Shanthala Devi Patil and all the faculty members of School of CSE.

Some snapshots of the **IACIT 2022** are provided below:

Virtual Banner of the conference:

IACIT-2022 (17th and 18th May 2022)



"IACIT-2022" Inauguration and Key Note Session



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4th International Conference on

Advances in Computing & Information Technology (IACIT - 2022)

Co-Sponsored by:  

Date : 17th to 18th May, 2022
Time : 9:30 A. M. to 4:30 P. M.
Mode: MS Teams

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"IACIT-2022" Inauguration and Key Note Session



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School of Computer Science and Engineering

Organises a

4th International Conference on

Advances in Computing & Information Technology (IACIT - 2022)

Co-Sponsored by:  

Date : 17th to 18th May, 2022
Time : 9:30 A. M. to 4:30 P. M.
Mode: MS Teams

www.reva.edu.in



IACIT-2022 (17th and 18th May 2022)





IACIT-2022 (17th and 18th May 2022)





IACIT-2022 (17th and 18th May 2022)



"IACIT-2022" Inauguration and Key Note Session

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IACIT - 2022

17th & 18th May 2022

IGAUGE GOLD | nirf | AICTE | Leave

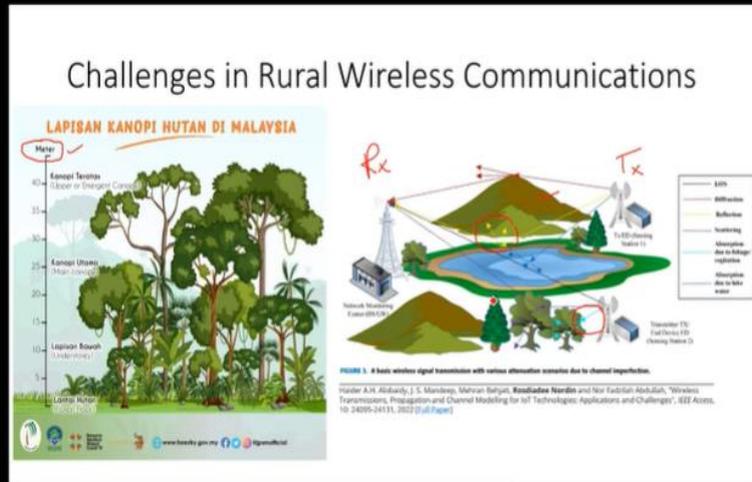
MINISTRY'S INNOVATION CELL (GOVERNMENT OF INDIA) | INSTITUTION'S INNOVATION COUNCIL

Towards a Reliable Internet Connectivity in Harsh Tropical Environment with Low Altitude Platforms

Prof. Dr. Rosdiadee Nordin

- Professor in Wireless Communications
- **Universiti Kebangsaan Malaysia**
- **(National University of Malaysia)**






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Bengaluru - 560 064

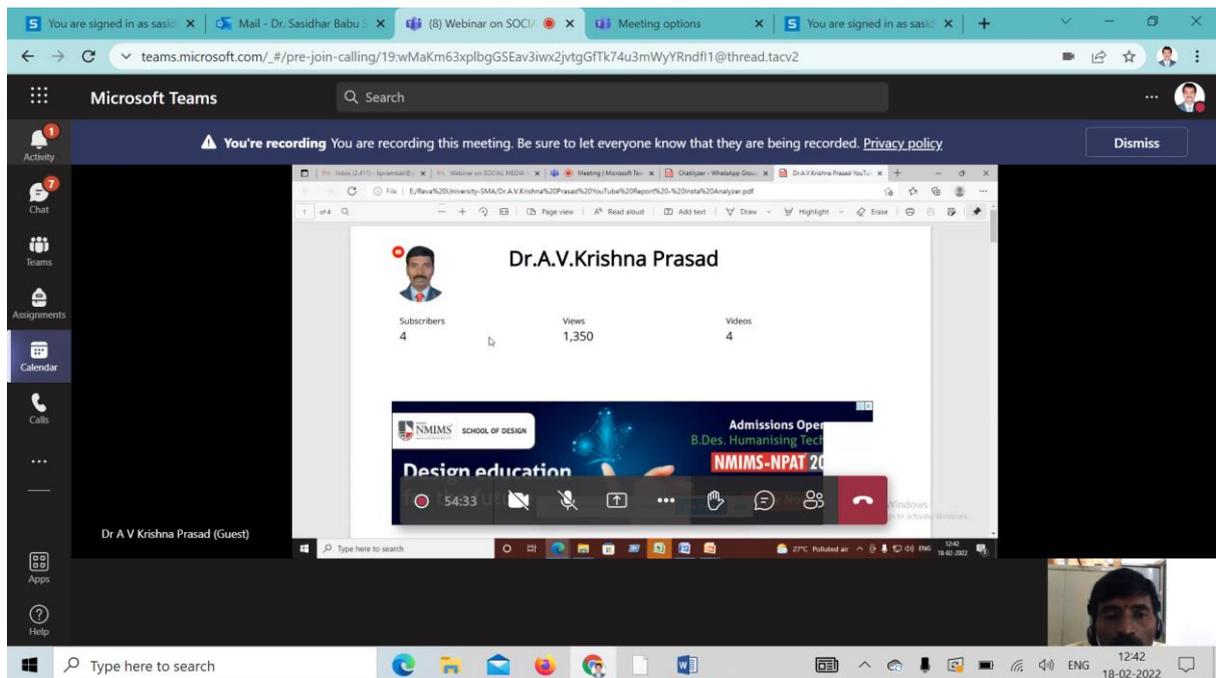
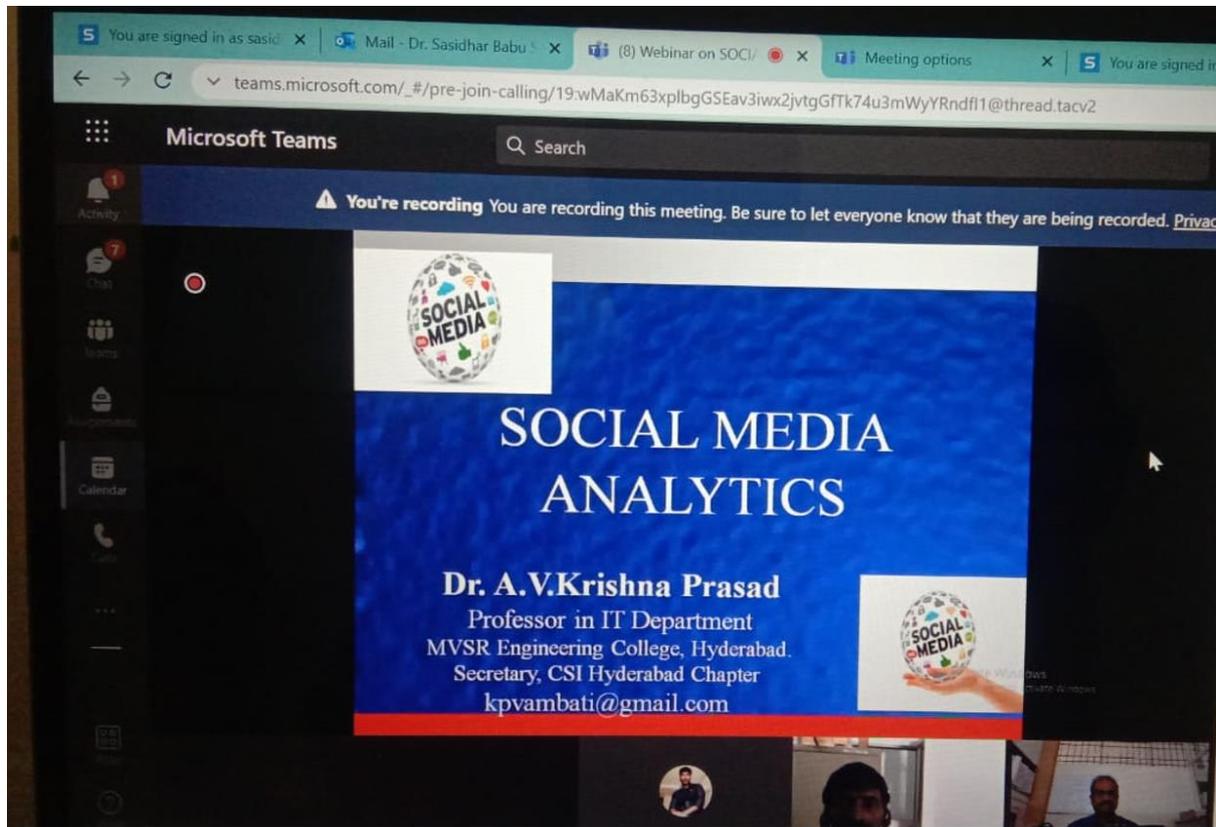


A Brief Report

About the activity	Webinar
Organized By	The School of Computer Science Engineering
Date	18-2-2022, 12:00 PM to 1.30 PM
Organizers	Dr. Sasidhar Babu Suvanam
Organizing Committee	Dr. Laxmi Ranavare
Targeted Audience	B.Tech II year and III year students, M.Tech students, Ph.D Scholars
Resource Person	Dr. A.V Krishna Prasad Professor, Dept. of Information Technology MVSR Engineering College, Nadergul, Hyderabad
Program Conducted	Webinar on " SOCIAL MEDIA ANALYTICS "
No. of Faculties Participated	B.Tech, M.Tech students, Ph.D Scholars
Objective:	To motivate the students towards understanding the importance of identifying their area of social media analytics, drafting proposals, to gain knowledge beyond the class rooms.
Outcome	<ul style="list-style-type: none"> Beyond the class room subjects Useful to the society to interact with social media.
Profile of Resource Person	Attached
Registration Link:	MS Teams Link: https://teams.microsoft.com/_#/pre-join-calling/19:wMaKm63xplbgGSEav3iwx2jvtgGfTk74u3mWyYRndfI1@thread.tacv2
Link for the session	https://teams.microsoft.com/_#/pre-join-calling/19:wMaKm63xplbgGSEav3iwx2jvtgGfTk74u3mWyYRndfI1@thread.tacv2
Content	<ul style="list-style-type: none"> Social media analytics

Resource Person's Details: Dr. A.V Krishna Prasad

Snapshots of the event:



DEMO on Twitter Analytics using R

Twitter Data
Analytics software
Algorithm / Code
Result set

Which Analytic Software is best?

id	text	retweeted	favoriteCount	replyCount	retweetCount	replyRetweetCount	isRetweetedByMe	highFootprint	status	screenName
1	@PaulDawson: #ClimateChange Impacts: American's health hurt by #GlobalWarming. Doc	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Adrienno
2	@UNICEF: We must act on #ClimateChange NOW. Do the #BottlerUpChallenge Ramp; shan	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" GANIKISS
3	#ClimateChange threatens to destroy, dry up or contaminate water. On #WorldWaterDay... #E	FALSE	0	NA	3/22/2019	TRUE	NA	8.45E+17	NA	-> href="#" jamarah1
4	@Vanferante: Impagni firmati per sostenere il GreenClimateFund per combattere #Clima	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" masoncoo
5	@UNICEF: We must act on #ClimateChange NOW. Do the #BottlerUpChallenge Ramp; shan	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" VivekDho
6	@UNICEF: Happy #WorldWaterDay! Let's remember today Ramp; everyday that fresh wat	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" carthax
7	@Vanferante: Impagni firmati per sostenere il GreenClimateFund per combattere #Clima	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" cosaguio
8	@thesourcesU: #CA won't meet #ClimateChange goals without lots more housing density I	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" the_sarah
9	@UNICEF: We must act on #ClimateChange NOW. Do the #BottlerUpChallenge Ramp; shan	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Hqzueh3
10	@MikaelBloomberg @CarlPope book "Climate of Hope" How cities, businesses citizens can sa	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" AzamMac
11	#Foodwaste: a valuable Ramp; sustainable resource for agriculture, improved #FoodSecurity	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Beengfth
12	@UNICEF: Happy #WorldWaterDay! Let's remember today Ramp; everyday that fresh wat	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" chui_1_8E
13	@UNICEF: #ClimateChange threatens to destroy, dry up or contaminate water. On #WorldW	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" ylfancho
14	@UNICEF: #ClimateChange threatens to destroy, dry up or contaminate water. On #WorldW	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" UNACNCR
15	@UNICEF: #ClimateChange threatens to destroy, dry up or contaminate water. On #WorldW	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" ghosvskn
16	@BiologistDan: On #WorldWaterDay I'd like to THANK the Scientists of @NOAA. You help if	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Ispacum
17	#ClimateChange is happening now - here's eight things we can do to adapt to it @myStrat	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" UndashfR
18	@UNICEF: We must act on #ClimateChange NOW. Do the #BottlerUpChallenge Ramp; shan	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Soumyajit
19	@theecosphere: Mexico sized algae bloom in the Arabian Sea connected to climate chang	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" mmyaybn
20	@UNICEF: We must act on #ClimateChange NOW. Do the #BottlerUpChallenge Ramp; shan	FALSE	0	NA	3/22/2019	FALSE	NA	8.45E+17	NA	-> href="#" Masabab3
21	Reminder: #Climate									-> href="#" iracamb1
22	@UNICEF: We									-> href="#" Janyarinn
23	@theCAT: wat									-> href="#" carolinee
24	Mahammas WHOR									-> href="#" carabin2E

Fig.: Climate Data



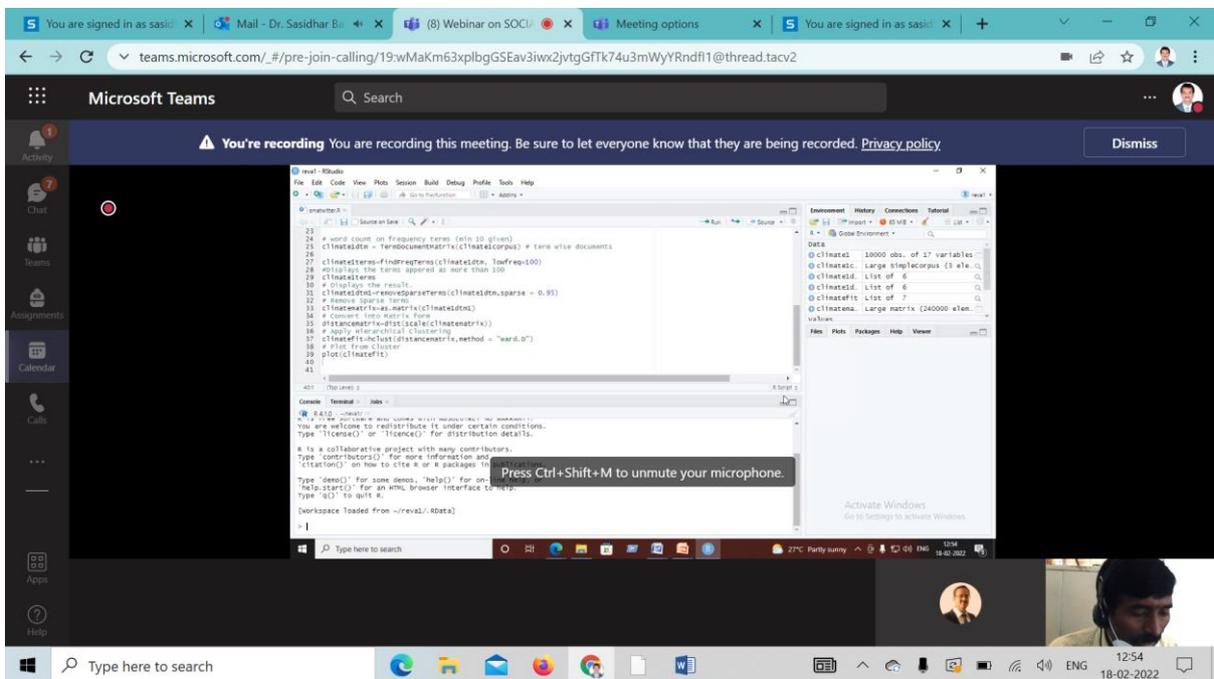


Fig: R Studio

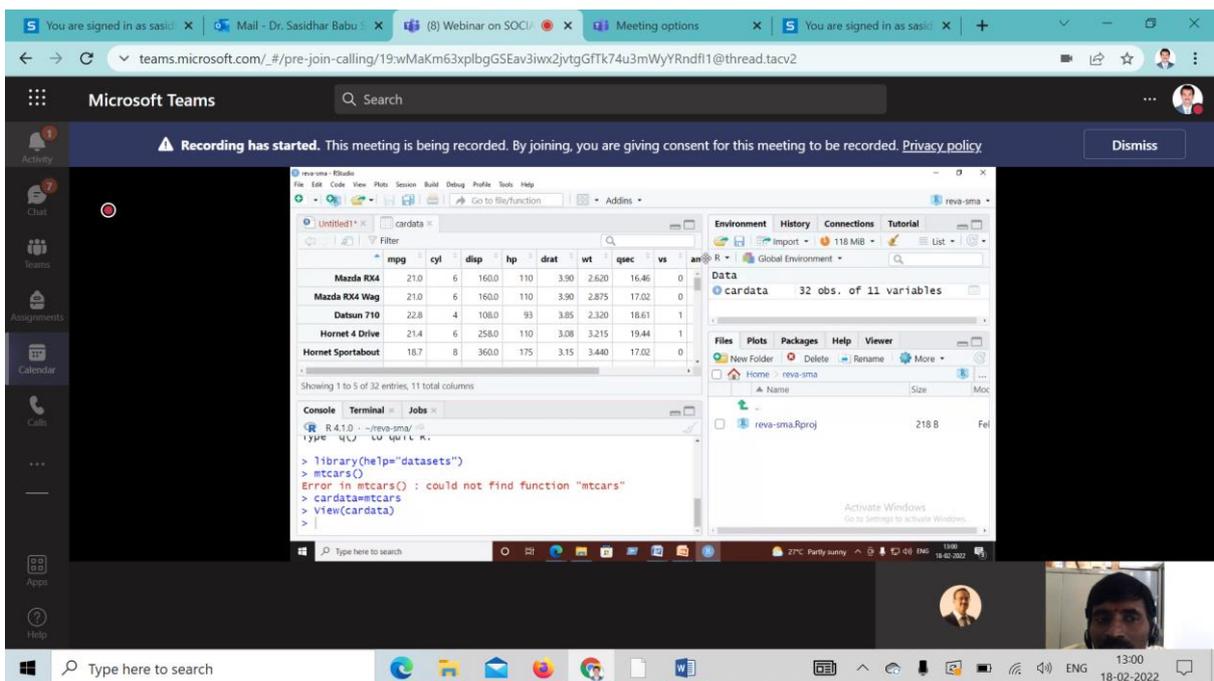


Fig: R Studio- Tool – Social Media Analytics (sma)



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1 cardata=mtcars
2 view(cardata)
3 str(cardata)
4 head(cardata)
5 tail(cardata,3)
6 summary(cardata)
7

```

Console Terminal Jobs

```

R 4.1.0 - ~/reva-sma/
> summary(mtcars)
      Min.   1.000
      1st Qu.:2.000
      Median :2.000
      Mean   :2.812
      3rd Qu.:4.000
      Max.   :8.000

```

Dr A V Krishna Prasad (Guest)

Sample R Programming

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#) Dismiss

```

1 library(twitter)
2 library(tm)
3 library(wordcloud)
4 c1mate1text=read.csv(file.choose()) # Import CSV File
5 c1mate1text=c1mate1text # Selection of text column
6 c1mate1text=tolower(c1mate1text) # Converting into lower case
7 c1mate1text=gsub("RT", "", c1mate1text) # Gsub - pattern repla
8 c1mate1text = gsub("@\\w+", "", c1mate1text) # Replacing User
9 c1mate1text = gsub("[:punct:]", "", c1mate1text) # Replacing
10 c1mate1text = gsub("http\\w+", "", c1mate1text) # replacing hyde
11

```

Environment History Connections Tu

Data

- cardata 32 obs. of 11 varia...
- twic1 10000 obs. of 17 va...

Console Terminal Jobs

```

R 4.1.0 - ~/reva-sma/
> twic1=read.csv("twic1.csv")
> view(twic1)

```

Dr A V Krishna Prasad (Guest)



Microsoft Teams Meeting: (8) Webinar on SOCI... Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy

Wordcloud

01:24:36

Dr A V Krishna Prasad (Guest)

Type here to search

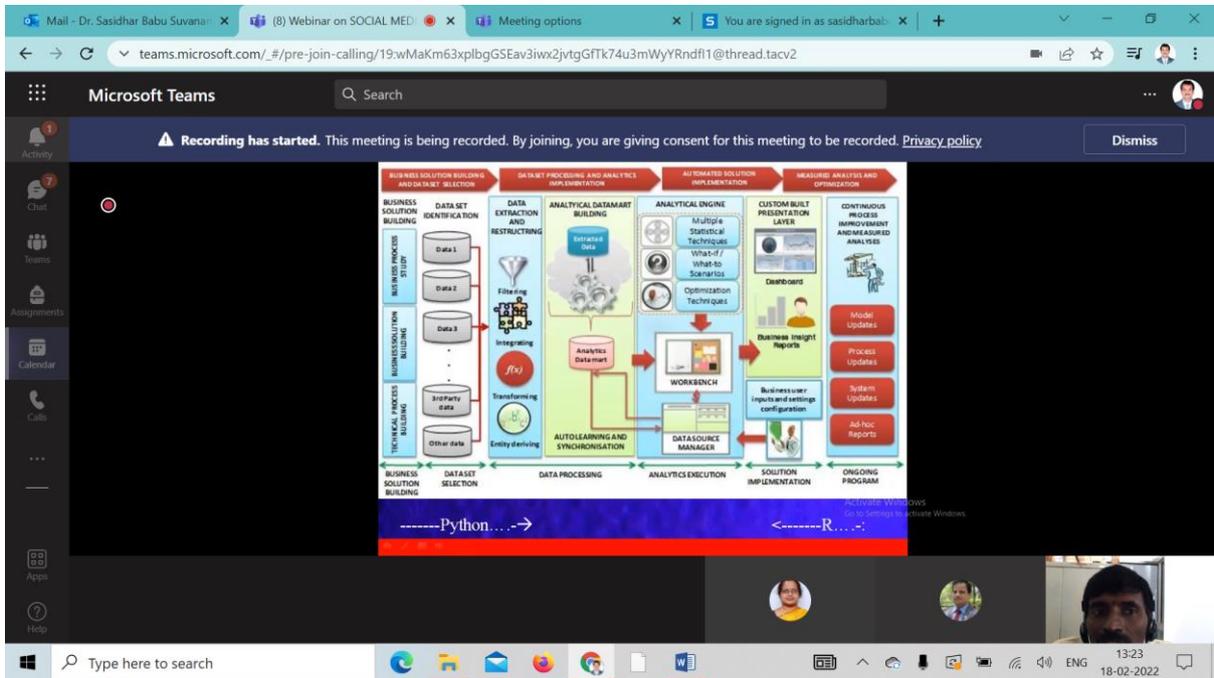
Microsoft Teams Meeting: (8) Webinar on SOCIAL MED... Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy

Cluster Dendrogram

distance matrix hclust ("ward D")

Type here to search





Dr. Sasidhar Babu Suvanam
Professor, School of CSE
REVA University.

Date: 18-2-2022


Registrar
REVA University
Bengaluru - 560 064





REVA
UNIVERSITY

Bengaluru, India

International E-Conference on 'Law and Society'

Organised by

**Centre for Human Rights Law and Policy
School of Legal Studies**

in collaboration with

**The Staffordshire Law School
The School of Justice, Security and Sustainability
Staffordshire University, United Kingdom**

2nd December 2022

(Via MS Teams)

STAFFORDSHIRE UNIVERSITY

Staffordshire University is located across two campuses in the towns of Stoke-on-Trent and Stafford and was established in 1992, with around 12,000 students currently enrolled. The University offers a wide variety of two-year 'fast track' degrees in subjects such as Business, Law and Computer Science. The University focuses on employability and has partnerships with prestigious global companies, such as Microsoft and CISCO, and industry links with global leaders including Amazon and Google. On 12 May 2022 the results of the Research Excellence Framework (REF) 2021 exercise were announced and Staffordshire University achieved a substantial improvement in its research performance:

- 68% of Staffordshire University's research was recognised as 3* and 4*, which is "internationally excellent" and "world leading" respectively. This is up from 37% in 2014 when the last REF results were announced.
- 87% of the University's research impact has been rated as (3*) "very considerable" or (4*) "outstanding".

In total, 109 members of staff and 244 research outputs were submitted into REF 2021. Staffordshire University entered seven Units of Assessment: Allied Health; Engineering; Archaeology; Business and Management; Social Work and Social Policy; Art and Design and Communication and Cultural Studies. Each unit had research which has been recognised as "world leading".

THE SCHOOL OF JUSTICE, SECURITY AND SUSTAINABILITY

Built on the foundations of the former School of Law, Policing and Forensics is the new academic School of Justice, Security and Sustainability. The new academic school also brings in colleagues from former Schools of Life Sciences and Education, Health and Social Care and Staffordshire Business School, to breathe new life into future-focused areas of sustainable business and innovation. Bringing innovation-led research and teaching in areas like sustainably business, wellbeing, hardship and climate change offers new and exciting opportunities to strengthen provisions around the likes of global security, social justice academic delivery, research into pollution, and collaboration with Centre of Archaeology, and Centre for Business Innovation and Enterprise. The following courses are currently being offered at the School of Justice, Security and Sustainability:

- Business School
- Criminology
- Forensic Science
- History, Security and International Relations
- Law
- Policing and Investigation
- Social Justice



REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012. Recognized as one of the top 50 private universities in India, REVA University, with innovative pedagogy, exemplary infrastructure, and industry-resilient curriculum that is designed for future job market, strives to benchmark new milestones in modern education. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with state-of-the-art infrastructure creating an environment conducive to higher learning and research. The founders of REVA University believe in the motto 'Knowledge is Power'. Driven with a philanthropic vision and a mission, the campus is built to transform students into outstanding citizens. The University prides itself in contributing to every student's holistic development. The various programmes offered by REVA University are well planned and designed based on in depth analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance and their social significance.

SCHOOL OF LEGAL STUDIES

The School of Legal Studies offers graduate and post graduate programmes with an objective of preparing law professionals, with a sound understanding of the foundations of legal knowledge. The school offers B.A., LL. B (Hons.), B.B.A, LL. B (Hons.) of five-year duration and one-year LLM in Business & Corporate Law and Criminal Law. The school also undertakes various consultancy projects. Equipped with state-of-the-art infrastructure including Moot Court Hall, Legal Aid Clinic, library with variety of print and online resources. The school focuses on advancement and dissemination of knowledge of law and legal processes in the context of national development. The school in addition to its well experienced and qualified law faculty members invites regularly practicing lawyers and legal luminaries as adjunct faculty, guest faculty members to facilitate practical exposure to the students.



Concept Note

In today's world, most aspects of human behaviour are regulated by legal rules and principles. From policies affecting the poor to regulating economic and political agendas between powerful nations, law plays an important role in shaping the future for coming generations. However, an unprecedented rise in exclusionary and punitive State policies and practices have produced high levels of contemporary issues in the field of law. In the context of changing socio-political scenarios around the world, there is a need to re-evaluate our understanding of applicability of legal rules that can bring about real change in society and provide opportunity for the betterment of everyone.

With that said, we should also be mindful of the injustices that arise due to exclusionary policies resulting in the structural denial of basic freedoms. This, undoubtedly, is the focus of this international e-conference via its theme of 'Law and Society', and through the deliberations that we have today we hope to highlight among other things the issues pertaining to the protection of basic human rights like food, health, clothing, decent standard of living which are essential in order to make effective changes for the betterment of everyone especially the vulnerable communities around the world. Debating the nexus between law and society bearing in mind the tenets of international human rights law gives us all an opportunity to not only study the structural inequalities prevalent in varied spheres of human life but also look for solutions that can help us create a strong mechanism to enforce socio-economic rights and better assess the feasibility of government policies on the grounds of social justice. Therefore, this e-conference aims at exploring the relationship between law and society from broader perspectives.

Objectives of the Conference

- To foster a research culture based around the understanding of 'Law and Society' from a range of different perspectives, including doctrinal, socio-legal, interdisciplinary and theoretical.
- To provide an opportunity for postgraduate students and early career researchers to present their ongoing research, engage with new ideas, and connect with fellow researchers.
- To provide a platform to highlight research across disciplines that have at times been quite narrow in scope.

Sub-themes

Suggested topics under the theme 'Law and Society' for the international e-conference include, but are not limited to:

- Social Justice and Equality
- Gender Studies
- Corporate and Commercial Law
- Immigration, Asylum and Nationality Law
- International Law
- Right to Environment
- Challenges to International Humanitarian Law

Eligible Participants

The international e-conference is open to:

- Academics
- Researchers
- Students
- Practitioners



Submission Guidelines

The abstract shall not exceed 400 words, and must be accompanied by a short bio of 50 words and a cover page, stating the following:

- Title of the Paper
- Name of the Author(s)
- Name of the Institution
- E-mail Address

The abstract with the above mentioned details is to be sent to chrlp_sols@reva.edu.in

Note:

- Co-authorship is permitted to a maximum of two authors and at least one author must attend the conference to present the paper.
- Selection of the paper presenters will be based on the selection of abstracts. Submission of full paper is not required.

Registration Fee

- For Students/ Research Scholars: Rs.1000/-for single authorship and Rs.1500/- for co-authorship.
- Academics and Practitioners: Rs.1500/- for Single authorship and Rs.2000/- for co-authorship.
- Participants (without presentation): Rs.500/-

Mode of Fee Payment

Account Name : REVA UNIVERSITY
Bank Name : THE KARNATAKA BANK LTD
Account Number : 6662000100000901
Branch : REVA University Branch, Bengaluru
IFSC : KARB0000666

- Prior registration is mandatory for paper-presenters as well as participants for the conference.
- Participants are requested to fill the Registration Form and upload the Fees Receipt by clicking the below link-
<https://forms.gle/wZ9Zci3U69rh17e28>

Other Important Information

The participants will receive a participation certificate, and the presenters who present their papers will receive a presentation Certificate. Fee ones paid is not refundable under any circumstance. The selection of the Abstract is reserved by the organizers of the conference.

Important Dates

Submission of Abstract	: 10 th November 2022
Communication of Acceptance of Abstract	: 17 th November 2022
Last date of Registration	: 25 th November 2022
Date of the Conference	: 2 nd December 2022



Platform

Microsoft Teams shall be used for paper presentation and conduct of the conference. Further, details on the usage and registration to the platform will be shared to the participants at a later stage.

Conference Committee

Chief Patron

Dr. P. Shyama Raju
Hon'ble Chancellor, REVA University

Patrons

Dr. M. Dhanamjaya
Vice Chancellor, REVA University

Dr. N. Ramesh
Registrar, REVA University

Convenor

Prof. (Dr.) Bharathi S
Director, School of Legal Studies
REVA University

Co-Convenors

Dr. Samantha Spence
Senior Lecturer, The Staffordshire Law School
School of Justice, Security and Sustainability
Staffordshire University, UK

Ms. Amlanika Bora
Assistant Professor, School of Legal Studies, REVA University

Dr. Amit Anand
Assistant Professor, School of Legal Studies, REVA University

Organising Committee

Ms. Dipanwita Jena
Assistant Professor, School of Legal Studies, REVA University

Ms. Radhika Belapurkar
Assistant Professor, School of Legal Studies, REVA University

Student Co-ordinators

Ms. Prachi Garg
7011872929

Mr. Arijit Chowdhury
7439456534

For Any Further Details Contact:

chrlp_sols@reva.edu.in

Report on Orientation Program on NEP

Date: 23rd Nov 2021

Time: 9.30 - 12.00 Noon

Venue: CK Prahallada Hall.

School of Applied Sciences have organized an orientation program on National Education Policy. The resource person for the program was Dr. Shivaprasad, Ph. D, D. Sc Director, Karnataka State Higher Education Academy, Dharwad and Professor, International Centre for Materials Science Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru. The program started with the introduction of the speaker by Vice Chancellor. He briefed on the national educational policy and the pros and cons for the implementation. He also emphasised on the preparation for the proper blueprint for the implementation of the NEP in the educational institution. The program included the importance and proper application of pedagogical tools in the classroom teaching. Faculties from all the schools of REVA University were nominated to attend the orientation program. Over all the program was successful and productive. The program ended by the vote of thanks by the Registrar.





REVA
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Bengaluru, India

Activity: Orientation programme on quality issues for teachers

Title: National Education Policy 2020

Date: 23.11.2021

Sl. No.	Name of the Participant	Signature
1	Proff. Shilpa BR	
2	Proff. Renuka Madhu	
3	Dr. Manjula KR	
4	Dr. Ramachandra R	
5	Dr. Guruprasad M	
6	Dr. Ramya M	
7	Dr. Hemavathi	
8	Dr. Santosh Anand	23/11/21
9	Dr. Ankitha Chatterjee	
10	Proff. Prasanth CN	
11	Dr. Dasegowda	
12	Dr. Majji Rambabu	
13	Dr. Santharam KS	
14	Dr. Yuvashree M	
15	Dr. Prabhakar Mishra	



Deputy Director
School of Applied Sciences
REVA University, Rukmini Knowledge
Kattigenahalli, Yelahanka, Bangalore



REVA
UNIVERSITY

Bengaluru, India

**REPORT ON IN-HOUSE FACULTY
DEVELOPMENT WORKSHOP ON
OUTCOME BASED EDUCATION**

Conducted from

9th August 2021 to 13th August 2021

School of Management Studies




Registrar

Registrar
REVA University
Bengaluru - 560 064

Contents

1. School	Management
2. Program	BBA(II/H/E)
3. Type of Program	Faculty development Workshop on Outcome Based Education
4. Brochure and Circular	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
5. Activity report a. (Include resource person profile)	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
6. Attendance list	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
7. Feedback, Analysis and ATR	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
8. Photos	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
9. Finance report (Budget and expenditures incurred)	<input checked="" type="checkbox"/> Done <input type="checkbox"/> Not Done
10.Outcomes	Applicable only for FDPs/SDPs



Internal Quality Assurance Cell and School of Management Studies

Organises a

In-house Faculty Development Workshop

On

Outcome Based Education

9th to 13th August, 2021

About the FDP

Outcome-based education plays a vital role in ensuring the achievement of learning outcomes by the students in terms of enhancing not only the knowledge and skills in the respective domain areas but also imparting social skills, behavioral skills, ethical and moral values. Against this backdrop, this FDP mainly covers various aspects of outcome-based education such as understanding and measuring program outcomes, program specific outcomes, course outcomes and Program Educational Outcomes. Also, topics such as quality assurance, selection and application of effective teaching-learning tools and examination would be discussed.

Objectives of FDP

1. To create an awareness about the importance of Outcome Based Education.
2. To impart the knowledge of curriculum design in line with Outcome Based Education.
3. To enable the faculty members to prepare course outcomes and map them with program outcomes.
4. To discuss the quality assessment and quality control process in higher education.
5. To get acquainted with modern tools for teaching-learning process.

Expected Outcomes of FDP

After attending the FDP, the faculty members will be able to apply OBE process in achieving the learning outcomes of students and make necessary improvements in various academic activities.

Schedule of Sessions

Date	Session	Topic Covered	Mode of delivery
9 th August, 2021	Morning Session 10:00 A. M. to 11:30 A. M.	Introduction to OBE, Program Outcomes, PSOs, PEOs and Course outcomes Dr. D V S Bhagavanulu	https://bit.ly/3irz19w
	Afternoon Session 2:30 P. M. to 4:00 P. M.	Importance of Quality Circle DR. DR Kumar Raja	https://bit.ly/3luelGt
10 th August, 2021	Morning Session 10:00 A. M. to 11:30 A. M.	ISO Process and Documentation Dr. Raju B T	https://bit.ly/37ijLMq
	Afternoon Session 2:30 P. M. to 4:00 P. M.	Quality Assurance in Higher Education Dr. D V S Bhagavanulu	https://bit.ly/2Vp3CLY
11 th August, 2021	Morning Session 10:00 A. M. to 11:30 A. M.	Examination Reforms and Performance Indicators Dr. D V S Bhagavanulu	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
	Afternoon Session 2:30 P. M. to 4:00 P. M.	Curriculum Design and Development Faculty from School of Management Dr. Shubha A	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
12 th August, 2021	Morning Session 10:00 A. M. to 11:30 A. M.	Quality Educational tools for Teaching Learning Process Dr. Senthil	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
	Afternoon Session 2:30 P. M. to 4:00 P. M.	1. Course file Preparation 2. Blooms Taxonomy and QP Setting (Coverage of COs in CIE and SEE QPs) Dr. D V S Bhagavanulu	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
13 th August, 2021	Morning Session 10:00 A. M. to 11:30 A. M.	Rubrics Preparation for Seminar Presentation and Major Projects Dr. M. Subramanyam	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
	Afternoon Session 2:30 P. M. to 3:30 P. M.	Preparation of Course outcomes and Mapping with POs and PSOs Dr. Shubha A	Offline Venue: C. K. Prahalad Seminar Hall / Room No. 714 (Swami Vivekananda Block)
	Afternoon Session 3:30 P. M. to 4:00 P. M.	Course outcomes and Mapping with POs and PSOs ERP and Mentoring Vertical Heads of School of Commerce and Management Studies	https://bit.ly/3xsZq1l

Program Coordinators

Dr. Narayanaswamy T
IQAC Vertical Head
BBA programs
Mob: 85533 65256

Dr. Shalini B
IQAC Vertical Head
B. Com and M. Com programs
Mob: 78488 33386

Dr. Subhasree Kar
IQAC Vertical Head
REVA B-School
Mob: 99024 33944

Circular

8/24/2021

Mail - Dr. Narayanaswamy Thangavel - Outlook

IQAC FDP BROCHURE (9th August 2021 to 13th August 2021)

Dr. Narayanaswamy Thangavel <narayanaswamy.t@reva.edu.in>

Thu 8/5/2021 3:19 PM

To: School of Commerce and Management Studies <scmgroup@reva.edu.in>; Mgmt Studies Faculty <sms@reva.edu.in>

Cc: Dr.Shubha A <dir.comm@reva.edu.in>; Dr.Senthil <dir.csa@reva.edu.in>; Dr. D V S Bhagavanulu <bhagavanulu@reva.edu.in>; Dr. D R Kumar Raja <kumarraja.dr@reva.edu.in>; Dr. Raju B T <rajubt@reva.edu.in>; Dr.Shalini B <shalini.b@reva.edu.in>; Dr. Subhasree Kar <subhasree.kar@reva.edu.in>

1 attachments (191 KB)

IQAC WORKSHOP -SMS.pdf

Dear All,

Kindly find the attached file with reference to the above subject.

Warm Regards,

Dr. Narayanaswamy T

Associate Professor | School of Management Studies

Mobile: +91 8553365256

REVA UNIVERSITY | Rukmini Knowledge Park | Kattigenahalli | Yelahanka |
Bengaluru | Karnataka 560 064



Resource person details

Dr. DVS Bhagavanulu, B.E. from Andhra University, Visakhapatnam, M.E. from Anna University, Chennai and Ph. D from IIT Madras, Chennai, has 23 years of teaching and research experience. His PDF is from Fluid Control Research Institute, Palghat, Kerala. He worked as Director Sree Vidyanikethan Educational Institutions,

Tirupati from 2012 to February 2018. He has occupied many positions at VIT from 1997 to 2008 such as Head of the Department, Civil Engineering, Associate Dean (e-Learning, Academic Staff College and Library Services), Dean (Centre for Industry Institute Interaction), Dean (Academics) and Deputy Director (Centre for Disaster Mitigation and Management). Dr. Bhagavanulu is quite active in research and published 150 papers in Refereed Journals and in the proceedings of International and National Conferences. He has completed a worth of Rs. 1 crore projects funded by DST, AICTE, TNPCB and MWH, USA. Dr. Bhagavanulu is a life member of Institution of Engineers (India), National Society for Fluid Mechanics and Fluid Power, ISTE, ISG, and SSI etc. He is also a member of Education Subcommittee of Confederation of Indian Industry, Southern Region, Bangalore. He is a Fellow of Institution of Engineers (India). He has organized many conferences, workshops and seminars. At present he is working as Dean Planning & Development, IQAC and Academics.

Dr. Raju B T., Associate Professor & Assistant Director, Internal Quality Assurance Cell (IQAC), completed Ph.D degree in the year 2014 in Mathematics from Bangalore University, even M.Sc & M.Phil degree (Mathematics) from Bangalore University. He has 16 years of teaching experience and 7 years of research experience, one scholar awarded PhD, currently he is guiding 2 research scholars in the field of fluid mechanics/fluid dynamics. He has published 20+ International journal papers in highly reputed journals. He worked as NAAC Curator, B.Sc course coordinator, for NIRF, ARIIA and NBA in REVA University. He is a BOS and BOE member of department of Mathematics, REVA University and other Universities also.

Dr. S. Senthil, Professor and Director, School of Computer Science and Applications **REVA University**, was awarded with Doctoral Degree by Bharathiar University for his dissertation on Lossless Preprocessing Algorithms for effective text compression. He has completed his B.Sc (Applied Sciences – Computer Technology) from P.S.G College of Technology, MCA from Bharathidasan University, M.Phil in Computer Science from Manonmaniam Sundaranar



University and Ph.D in Computer Science from Bharathiar University. He has been qualified in State Eligibility Test conducted by Bharathiar University. At present he is guiding 8 Ph.D scholars in the fields of Data mining and Networks. He has 20+ years of experience in teaching. His areas of interest include Machine Learning, Data Analytics, Data Compression, Database Systems and Data Mining. He has published more than 70 research papers in various reputed National and International Journals. He has presented a paper entitled "Lossless Preprocessing Algorithms for better Compression" in an IEEE International Conference at Zhangjiajie, China. He was also the recipient of the best paper awards, at an International Conference on "Wisdom Based Computing" at Thiruvananthapuram and at a National Conference on "Transforming India through Digital Innovations" at Guru Shree Shantivijai Jain College for Women, Chennai. He is the principal investigator of the project entitled, "Development of a Prediction model to identify At-risk students using heart rate data" funded by Vision Group of Science and Technology. He is one of the co-inventors of the patent on "Intelligent system for early detection and warning to prevent trucks from toppling using IoT and AI". He has 4 patents that he has filed and 3 patents that he has published.



Day wise report

Report on Faculty Development Workshop on Outcome Based Education

Realising the importance of Outcome Based Education with the following objectives an in-house Faculty Development Workshop on Outcome based Education was organized by School of Management Studies in collaboration of Internal Quality Assurance Cell of the University from August 9, 2021 to August 13, 2021. In order to orient and train the faculties on quality parameters and OBE the workshop was carried out.

Day -1:

August 9, 2021, Morning Session (10:00 a.m. to 11:30 a.m.)

The session on “Introduction to OBE, Program Outcomes, PSOs, PEOs and Course outcomes” started with Dr. D V S Bhagavanulu, Dean IQAC, REVA University. He explained the importance of outcome-based approach in the current education system, and differentiated between the conventional and outcome-based approach. He narrated the concept of Outcome-based education (OBE) explaining from Tyler to Spady models .He has given a thorough overview of OBE framework, OBE Principles, the OBE Pyramid with the 5P’s along with a detailed explanation of Program Outcomes, PSOs, PEOs and Course outcomes so that students learning experience can be wonderful . The session ensures how continual quality improvement can be enhanced through effective curriculum design; focus on graduate outcomes and teaching learning process.

August 9, 2021, Afternoon Session (2:30 p.m. to 4:00 p.m.)

The afternoon session was conducted by Dr Kumar Raja, Associate Professor , School of Computing and IT on “Importance of Quality Circle in Education”. He explained how the concept of Quality Circle can be applied in bringing Total Quality Management in Education. He spoke about the concept of quality circle and the how in different levels quality circles can be formulated and deliberate on the important issue on teaching learning for quality enhancement . He highlighted the role of students as well as senior teachers in quality circle discussions.

Day -2:

August 10, 2021, Morning Session (10:00 a.m. to 11:30 a.m.)

Deliberations on “Examination reforms and performance indicators” happened in the afternoon session by the resource person Dr. D V S Bhagavanulu. How to identify from program objectives the competencies and further from competencies to performance indicators were very clearly explained with hands on practices. The Mapping of CO- Po- PSO and its need for NAAC & NBA - was highlighted. Alignment of three factors: curriculum, assessment, instruction was discussed in detail. The methods to employ revised bloom’s taxonomy (as a scale), Foundation and base of bloom’s taxonomy and Outcome based education was discussed in detail.


Registrar

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REVA University
Bengaluru - 560 064

August 10, 2021, Afternoon Session (2:30 p.m. to 4:00 p.m.)

The session started by Dr. D V S Bhagavanulu with details about quality parameters in higher education and how quality assurance in higher education is possible. He gave an overview of the higher education scenario, the issues and challenges in quality assurance. He explained the Quality concepts in Higher Education from students and stakeholders point of view and how Institutes of higher education, through their curriculum, are expected to provide knowledge, know-how, wisdom, and character to the students. He further discussed how the quality parameters can be implemented, and about the active role of faculties and administrators to move towards quality momentum in higher education.

Day -3:

August 11, 2021, Morning Session (10:00 a.m. to 11:30 a.m.)

On “ISO process and documentation” Dr. Raju BT , Assistant Director IQAC took the session and explained in great detail about the ISO process and the checklist of the documents to be maintained for ISO inspection.

August 11, 2021, Afternoon Session (2:30 p.m. to 4:00 p.m.)

The session on “Curriculum Design and Development” was conducted by Dr Subha A., Director School of Commerce and Management. Starting from faculty to BOS, Academic Council and Governing Council how all play a role in different phases of curriculum design and development is highlighted in this session. The importance of course end feedback from teachers and students on curriculum development are highlighted in the section. All nomenclatures on syllabus design was explained in-depth in this session.

Day -4:

August 12, 2021, Morning Session (10:00 a.m. to 11:30 a.m.)

The session was conducted by Dr. D V S Bhagavanulu with a high spirit narrating his experience while engaging students in IIT classes. He elaborately discussed almost all the areas of OBE such as Education, Objectives of Higher Education , OBE – the Emphasis, Graduation Attributes, Programme Educational Objectives, Programme Objectives, Programme Specific Objectives, , Course Objectives and how they were interlinked with one another, CO”s Mapping , Guidelines for Cos, Revised Blooms Taxonomy, Action Verbs for learning etc. He also focused the six parameters of OBE as projected in Blooms Taxonomy and how question papers both subjective and objective can be set following the bell curve.

August 12, 2021, Afternoon Session (2:30 p.m. to 4:00 p.m.) Postponed and conducted on 27 August 2021 (2:30 p.m. to 4:00 p.m.)

The session was conducted by Prof Dr Senthil, Director Computer Science and Applications on the topic “Quality Educational Tools for Teaching Learning Process” He started with a thorough elaboration on current educational system and the role of ICT in today’s learning process . Various approaches to ICT was discussed . The different ways how Artificial Intelligence is changing the educational industry was



highlighted . The amazing tech tools like Cosnii, Promethan, Scan maker, Loco robo, Kaltur are already in use in developed countries in the educational environment which facilitates a changing educational environment predominated by use of technological tools .Finally the session was concluded with consensus that we should not be slaves to technology .

Day -5:

August 13, 2021, Morning Session (10:00 a.m. to 11:30 a.m.)

The session on “Rubrics preparation for Seminar presentation and Major projects” was engaged by Dr. M. Subramanyam. Dr Subramanyam emphasized the importance of rubrics in assessment. He has elaborated on the concept of rubrics, explained about Developmental, Analytical and holistic types of rubrics and how to construct rubrics and use it in assessments, seminars, assignments and major project evaluation.

August 13, 2021, Afternoon Session (2:30 p.m. to 3.30 p.m.)

Afternoon session was conducted by Dr. Shubha A, Director School of Commerce and Management Studies on “Preparation of Course outcomes and mapping with POs and PSOs” All the important aspects of program objectives , program specific objectives and how mapping can be done was covered in the session .

All the session were successfully conducted by different experts by highlighting the importance of OBE and quality assurance in higher education. Faculties are also shared their views and resolved their queries.

Outcomes:

1. All the faculties & IQAC Vertical Heads actively participated in all the technical sessions and gained knowledge on OBE
2. IQAC Vertical Heads gain the knowledge about various steps involved in quality to implement.
3. The FDP provided platform to faculties and participants to gain experience about various aspects of OBE and will be able to
 - Write course outcomes (COs)
 - Map COs to Programme outcomes (POs) and Programme specific outcomes
 - Prepare Course articulation and Program articulation matrix
 - Identify Direct and Indirect assessment tools for measuring attainment of Cos and POs
 - Measure the attainment of COs, POs and PSOs

The workshop has created a great awareness among the faculties on Outcome based education.



Attendance

9th August 2021- Morning session

S.No.	Full Name	User Action	Timestamp
1	Dr.Shalini B	Joined	8/9/2021, 9:18:47 AM
2	Dara Vijaya Laxmi	Joined before	8/9/2021, 9:18:47 AM
3	Dr. Narayanaswamy Thangavel	Joined before	8/9/2021, 9:18:47 AM
4	Bhaktha Kumar K R	Joined before	8/9/2021, 9:18:47 AM
5	Ankita (Guest)	Joined before	8/9/2021, 9:18:47 AM
6	Dr. Rani Susmitha	Joined before	8/9/2021, 9:18:47 AM
7	Abhishek Dutttagupta	Joined before	8/9/2021, 9:18:47 AM
8	Ruchika Sharma	Joined before	8/9/2021, 9:18:47 AM
9	Dr. Suresh.K (Guest)	Joined before	8/9/2021, 9:18:47 AM
10	Dr. Suresh.K (Guest)	Left	8/9/2021, 9:20:48 AM
11	Velagapudi Mani Krishna	Joined before	8/9/2021, 9:18:47 AM
12	Naveen Kumar P	Joined before	8/9/2021, 9:18:47 AM
13	Dr. Poornima Y	Joined before	8/9/2021, 9:18:47 AM
14	Nagarajur R	Joined before	8/9/2021, 9:18:47 AM
15	Jayalakshmi N A	Joined	8/9/2021, 9:19:50 AM
16	Jayalakshmi N A	Left	8/9/2021, 9:27:28 AM
17	Hemalatha Radhakrishna	Joined	8/9/2021, 9:20:28 AM
18	Nagaraju L G	Joined	8/9/2021, 9:21:27 AM
19	Krupa S	Joined	8/9/2021, 9:22:07 AM
20	Dr. D V S Bhagavanulu	Joined	8/9/2021, 9:23:14 AM
21	Dr. Kamarapu Suresh	Joined	8/9/2021, 9:23:33 AM
22	Bindu Shree D	Joined	8/9/2021, 9:23:43 AM
23	Pushpalatha	Joined	8/9/2021, 9:24:02 AM
24	G Kantharaju	Joined	8/9/2021, 9:25:02 AM
25	Dr. Anouja Mohanty	Joined	8/9/2021, 9:26:15 AM
26	Usha I	Joined	8/9/2021, 9:26:18 AM
27	Chandrashekara T G	Joined	8/9/2021, 9:26:21 AM
28	Likitha V S	Joined	8/9/2021, 9:26:23 AM
29	Dr. M.Subramanyam	Joined	8/9/2021, 9:26:26 AM
30	Dr.Ruchi Gupta	Joined	8/9/2021, 9:27:03 AM
31	Dr. Subhasree Kar	Joined	8/9/2021, 9:27:35 AM
32	Dr. Shakti Chaturvedi	Joined	8/9/2021, 9:27:42 AM
33	Naresh Babu K S	Joined	8/9/2021, 9:27:51 AM
34	Latha N	Joined	8/9/2021, 9:28:07 AM
35	Shreekritha	Joined	8/9/2021, 9:28:14 AM
36	Nagendra S M	Joined	8/9/2021, 9:28:33 AM
37	Girisha T	Joined	8/9/2021, 9:28:43 AM
38	Manjunath V S	Joined	8/9/2021, 9:29:01 AM



39	Malashree S	Joined	8/9/2021, 9:29:23 AM
40	Jayashree B N	Joined	8/9/2021, 9:30:17 AM
41	Shivasharana	Joined	8/9/2021, 9:30:21 AM
42	Konyn Tuba Lappay	Joined	8/9/2021, 9:30:29 AM
43	Saravanan L G	Joined	8/9/2021, 9:31:36 AM
44	Dr. Sumbul Zaman	Joined	8/9/2021, 9:32:00 AM
45	Dr Vidhya Shanmugam (Guest)	Joined	8/9/2021, 9:32:30 AM
46	Dr. CH Venu Gopala Rao	Joined	8/9/2021, 9:32:49 AM
47	Jyoti Gupta	Joined	8/9/2021, 9:33:42 AM
48	Harsha J	Joined	8/9/2021, 9:34:16 AM
49	Dr. Pothuraju Mohan Kumar	Joined	8/9/2021, 9:35:12 AM
50	Dr. M Lokanadha Reddy	Joined	8/9/2021, 9:35:46 AM
51	Ivin Johnson Abraham	Joined	8/9/2021, 9:40:16 AM

10th August 2021- Afternoon session

Full Name	User Action	Timestamp
Dr.Shalini B	Joined	8/10/2021, 2:29:09 PM
Dr. Shakti Chaturvedi	Joined before	8/10/2021, 2:29:09 PM
Dara Vijaya Laxmi	Joined before	8/10/2021, 2:29:09 PM
Arifa Banu	Joined before	8/10/2021, 2:29:09 PM
Dr. Narayanaswamy Thangavel	Joined before	8/10/2021, 2:29:09 PM
Jalaja V	Joined before	8/10/2021, 2:29:09 PM
Dr. Kamarapu Suresh	Joined before	8/10/2021, 2:29:09 PM
Dr Vidhya Shanmugam (Guest)	Joined before	8/10/2021, 2:29:09 PM
Bindu Shree D	Joined before	8/10/2021, 2:29:09 PM
Dr. D V S Bhagavanulu	Joined before	8/10/2021, 2:29:09 PM
Dr. Marisettypalli Nagendra	Joined before	8/10/2021, 2:29:09 PM
Mohammed Arsalan	Joined before	8/10/2021, 2:29:09 PM
Dr. Pothuraju Mohan Kumar	Joined before	8/10/2021, 2:29:09 PM
Konyn Tuba Lappay	Joined before	8/10/2021, 2:29:09 PM
Shwetha T A	Joined before	8/10/2021, 2:29:09 PM
Dr. M Lokanadha Reddy	Joined before	8/10/2021, 2:29:09 PM
Ipsita Mohanta	Joined before	8/10/2021, 2:29:09 PM
Anitha Kumari B	Joined before	8/10/2021, 2:29:09 PM
G Kantharaju	Joined before	8/10/2021, 2:29:09 PM
Girisha T	Joined before	8/10/2021, 2:29:09 PM
Prakash Borah	Joined before	8/10/2021, 2:29:09 PM



Nagesha C S	Joined before	8/10/2021, 2:29:09 PM
Dr. Subhasree Kar	Joined before	8/10/2021, 2:29:09 PM
Nagarajur R	Joined before	8/10/2021, 2:29:09 PM
Hemalatha Radhakrishna	Joined before	8/10/2021, 2:29:09 PM
Hemalatha Radhakrishna	Left	8/10/2021, 2:37:30 PM
Hemalatha Radhakrishna	Joined	8/10/2021, 2:37:54 PM
D Srikanth Reddy	Joined before	8/10/2021, 2:29:09 PM
Jyoti Gupta	Joined before	8/10/2021, 2:29:09 PM
Gudipalli Narayana Swamy	Joined before	8/10/2021, 2:29:09 PM
Manjunath V S	Joined	8/10/2021, 2:29:18 PM
Chandrashekara T G	Joined	8/10/2021, 2:29:43 PM
Dr. S Lakshmipriya S	Joined	8/10/2021, 2:29:48 PM
Saravanan L G	Joined	8/10/2021, 2:30:09 PM
Velagapudi Mani Krishna	Joined	8/10/2021, 2:30:20 PM
Dr. Pavan K A	Joined	8/10/2021, 2:30:25 PM
Jayashree B N	Joined	8/10/2021, 2:30:46 PM
Jayashree B N	Left	8/10/2021, 2:33:59 PM
Jayashree B N	Joined	8/10/2021, 2:39:40 PM
Dr. Poornima Y	Joined	8/10/2021, 2:31:05 PM
Ruchika Sharma	Joined	8/10/2021, 2:31:10 PM
Pushpalatha	Joined	8/10/2021, 2:31:20 PM
Latha N	Joined	8/10/2021, 2:31:35 PM
Latha N	Left	8/10/2021, 2:45:13 PM
Latha N	Joined	8/10/2021, 2:47:42 PM
Dr. Gayathri Sivanandam	Joined	8/10/2021, 2:31:54 PM
M Swetha	Joined	8/10/2021, 2:32:15 PM
Likitha V S	Joined	8/10/2021, 2:32:27 PM
Jayalakshmi N A	Joined	8/10/2021, 2:32:30 PM
Dr. CH Venu Gopala Rao	Joined	8/10/2021, 2:32:38 PM
Harish K S	Joined	8/10/2021, 2:32:59 PM
Nagendra S M	Joined	8/10/2021, 2:33:00 PM
Dr. Sumbul Zaman	Joined	8/10/2021, 2:33:10 PM
Dr. Sumbul Zaman	Left	8/10/2021, 2:36:09 PM
Dr. Sumbul Zaman	Joined	8/10/2021, 2:37:02 PM
Dr. Sumbul Zaman	Left	8/10/2021, 2:50:46 PM
Dr. Sumbul Zaman	Joined	8/10/2021, 2:51:23 PM
Raghvendra Kumar Singh	Joined	8/10/2021, 2:33:27 PM
Maria Boaler	Joined	8/10/2021, 2:33:36 PM
Naresh Babu K S	Joined	8/10/2021, 2:33:42 PM
Naresh Babu K S	Left	8/10/2021, 2:35:43 PM
Naresh Babu K S	Joined	8/10/2021, 2:37:07 PM
Krupa S	Joined	8/10/2021, 2:33:48 PM



Pilla Venkataswamy K	Joined	8/10/2021, 2:33:50 PM
Harsha J	Joined	8/10/2021, 2:33:55 PM
Dr. M.Subramanyam	Joined	8/10/2021, 2:33:58 PM
Dr. Ramya U	Joined	8/10/2021, 2:34:24 PM
Shivasharana	Joined	8/10/2021, 2:34:24 PM
Malashree S	Joined	8/10/2021, 2:34:37 PM
Dr.Ruchi Gupta	Joined	8/10/2021, 2:34:48 PM
John Pravin Motha	Joined	8/10/2021, 2:34:56 PM
Geetha C	Joined	8/10/2021, 2:35:52 PM
Dr. Rani Susmitha	Joined	8/10/2021, 2:35:58 PM
Usha I	Joined	8/10/2021, 2:36:18 PM
Shreekritha	Joined	8/10/2021, 2:36:31 PM
Shreekritha	Left	8/10/2021, 2:37:26 PM
Shreekritha	Joined	8/10/2021, 2:39:53 PM
Nagaraju L G	Joined	8/10/2021, 2:36:38 PM
Ivin Johnson Abraham	Joined	8/10/2021, 2:38:43 PM
Ivin Johnson Abraham	Left	8/10/2021, 2:48:00 PM
Ivin Johnson Abraham	Joined	8/10/2021, 2:49:18 PM
Bhaktha Kumar K R	Joined	8/10/2021, 2:38:43 PM
Sagaya Swetha N Joseph	Joined	8/10/2021, 2:39:26 PM
B Divakara Naidu	Joined	8/10/2021, 2:40:07 PM


 Registrar
 REVA University
 Bengaluru - 560 064



INTERNAL QUALITY ASSURANCE CELL & SCHOOL OF MANAGEMENT STUDIES

In-House Faculty Development Workshop

Attendance Sheet of Day - 1 to 5

27.08.2021

Sl. No.	Name of the Faculty	Designation	09.08.2021		10.08.2021		11.08.2021		12.08.2021		13.08.2021	
			Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)
1	Dr. SHUBHA A	Professor & Director										
2	Dr. S K PRASAD	Professor										
3	Dr. B DIWAKAR NAIDU	Associate Professor		Present		Present		Present	Present			Present
4	Prof. SHIVASHARANA	Associate Professor	Present			Present						
5	Dr. RUCHI GUPTA	Associate Professor	Recd.									
6	Dr. YERRAMILI POORNIMA	Associate Professor	JP									
7	Prof. MANJUNATH V S	Assistant Professor						online				
8	Dr. ANSHU RANI	Assistant Professor	class	class	class	class	class	-	class	class	class	class
9	Prof. NAGENDRA S M	Assistant Professor										Present
10	Prof. NAVEEN KUMAR P	Assistant Professor	Present									
11	Dr. NITU GHOSH	Assistant Professor	Present	Present	Present	Present	Present	-	Present	Present	Present	Present
12	Prof. PILLAVENKATSWAMY	Assistant Professor	Exam duty	Present								
13	Prof. ANITHA KUMARI B	Assistant Professor	Exam duty	Present	Present	Present	Online	Present	Present	Present	Present	Present
14	Prof. KRUPA S	Assistant Professor	Present									
15	Prof. SRIKANTH REDDY	Assistant Professor	Present									
16	Prof. BHARTI AYER	Assistant Professor	Present	Present	Informed	Present	Informed	Present	Present	Present	Present	Present
17	Prof. RAGHIVENDRA KUMAR SINCH	Assistant Professor	Present									

→ 27.08.2020

Sl. No.	Name of the Faculty	Designation	09.08.2021		10.08.2021		11.08.2021		12.08.2021		13.08.2021	
			Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)
			18	Dr. P MOHAN KUMAR	Assistant Professor	MB						
19	Prof. MARIA SHASHI BOALER	Assistant Professor	Invigilation Online		Maia	Maia	MB	MB	Invigilation	Maia	CC	CC
20	Dr. THAMOTHARAN A	Assistant Professor										
21	Prof. HARISH K S	Assistant Professor	+H									
22	Prof. MERLA SWETHA	Assistant Professor	Invigilation Online		Swetha				Invigilation		Swetha	Swetha
23	Prof. SAKSHI SACHDEVA	Assistant Professor										
24	Dr. SHAKTI CHATURVEDI	Assistant Professor	class	class	SN	class	SN	SN	SN	SN	SN	SN
25	Prof. ABHISHEK DUTTAGUPTA	Assistant Professor										
26	Prof. JALAJA V	Assistant Professor	Invigilation	online	Informal	online	online	online				
27	Prof. JOHN PRAVIN MOTHA	Assistant Professor	Invigilation	online	John				John		John	John
28	Prof. RUCHIKA SHARMA	Assistant Professor	Invigilation	Invigilation	Invigilation		Online	Online	Invigilation	Invigilation	Invigilation	Invigilation
29	Prof. JAYALAKSHMI N A	Assistant Professor	I. Duty	Invigilation	Invigilation	Invigilation	Invigilation					
30	Dr. RAMYA U	Assistant Professor	R	R	R	R	R	R	R	R	R	R
31	Dr. NARAYANASWAMY T	Associate Professor	by									
32	Dr. C H VENU GOPAL RAO	Associate Professor	φ	φ	φ	φ	φ	φ	φ	φ	φ	φ
33	Dr. SUBHASREE KAR	Professor	SR									
34	Dr. S. LAKSHMI PRIYA	Assistant Professor	Invigilation	to duty								
35	Prof. DARA VIJAYA LAKSHMI	Assistant Professor	DA									
36	Dr. M. NAGENDRA	Assistant Professor	Invigilation	m. naga								
37	Prof. VELAGAPUDI MANI KRISHNA	Assistant Professor	MS	MS	MS	MS	MS	MS			MS	MS
38	Dr. RANI SUSMITHA	Associate Professor	Informal	RS	Informal	RS						



27.08.2021

Sl. No.	Name of the Faculty	Designation	09.08.2021		10.08.2021		11.08.2021		12.08.2021		13.08.2021	
			Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)	Morning Session (10.00 - 11.30 am)	Afternoon Session (2.30 - 4.00 pm)
39	Prof. IVIN JOHNSON ABRAHAM	Assistant Professor			A							
40	Dr. ANOUJA MOHANTY	Assistant Professor										
41	Dr. PAVAN K S	Assistant Professor		PA								
42	Dr. SUMBUL ZAMAN	Assistant Professor	S	S	S	S	Invisibl	Invisibl	Invisibl	S	S	S
43	Dr. S GAYATHRI	Assistant Professor										
44	Prof. RASHMI R	Assistant Professor		R	R			R	R	R	R	R
45	Prof. PRAKASH BORAH	Assistant Professor		P	P			P	P	P	P	P
46	Prof. LIKITHA V S	Assistant Professor	L	L	L				L	L	L	L
47	Prof. JYOTI GUPTA	Assistant Professor			J				J	J	J	J
48	Prof. K SUNIL KUMAR	Assistant Professor		K	K				K	K	K	K
49	Prof. ANKITA GUPTA	Assistant Professor	A	A	A		A	A	A	A	A	A
50	Dr. S VIDHYA	Assistant Professor	V	V	V	online	online	-	ID	-	V	V
51	Dr. SURESH K	Assistant Professor	S	S	S	S	S	S	S	S	S	S

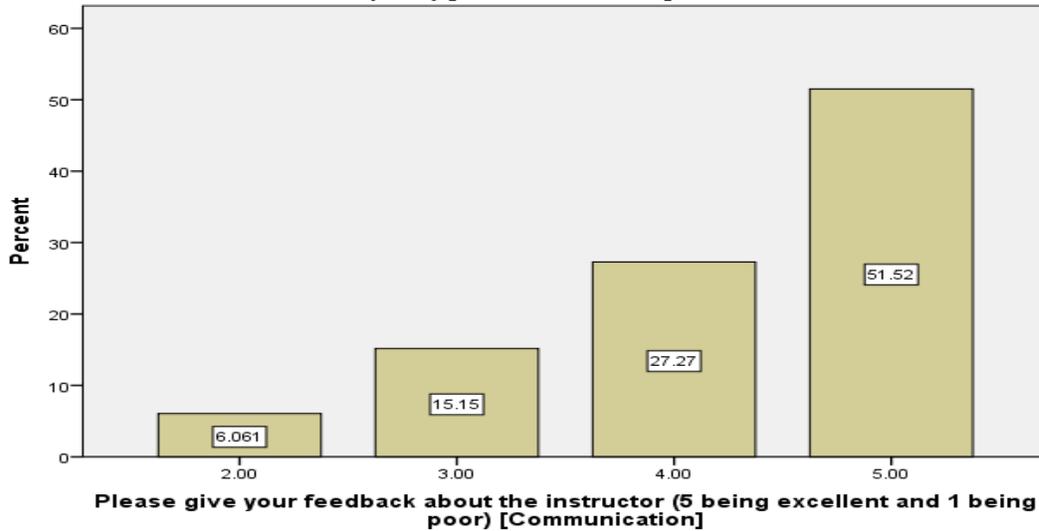


Feedback

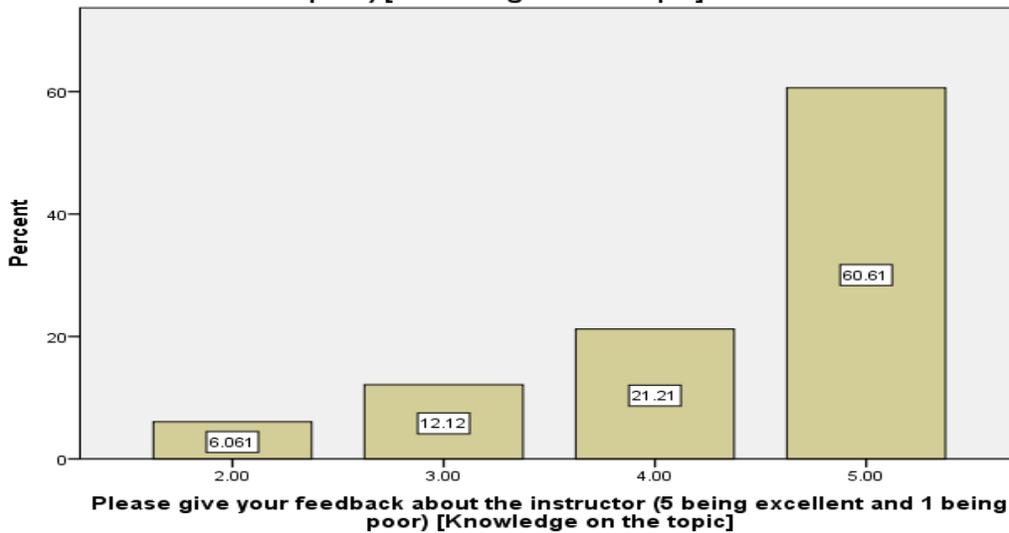
Faculty Feedback on Outcome Based Education: Day 1 (9th August)-Morning Session

Resource Person: Dr. D V S Bhagavanulu

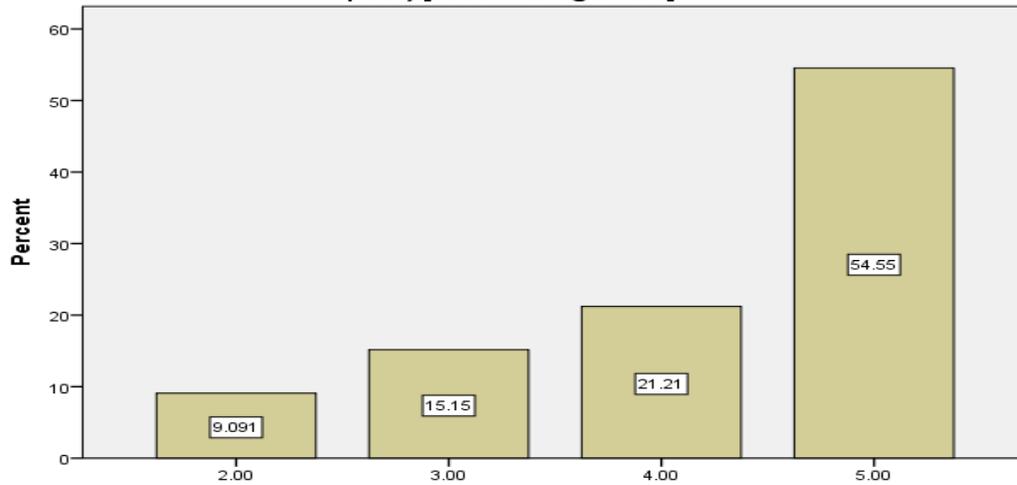
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]

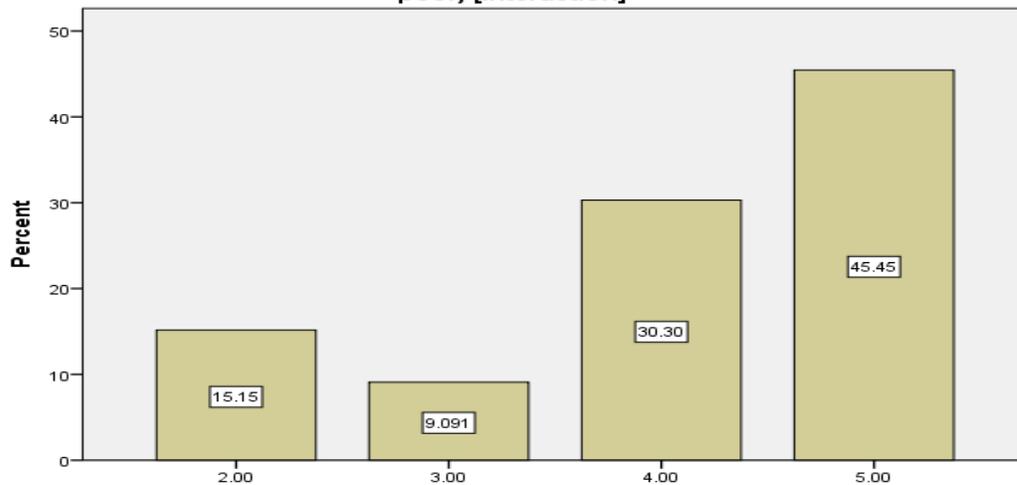


Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]

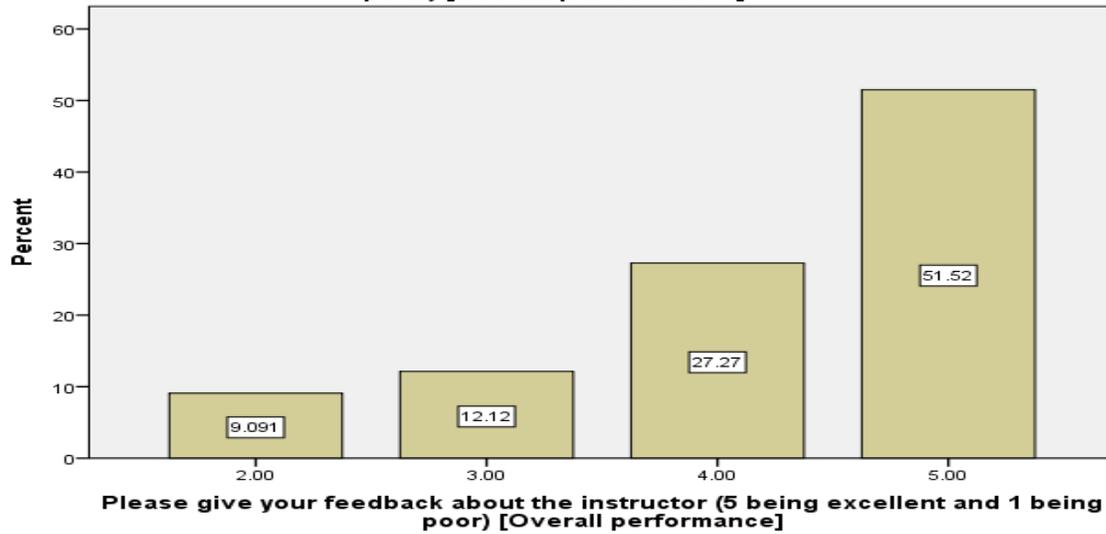
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Any other comments about the resource person/FDP

Excellent

.

.

Good

Session was informative

Nil

Excellent

No comments

NIL

It was usefull for learning process of each faculty.

Very good information. Can implement in day to day teaching - learning process

Nil

No

All the best

Good

NA

Good

Na

Nice session

should have been bit slow in his explanation



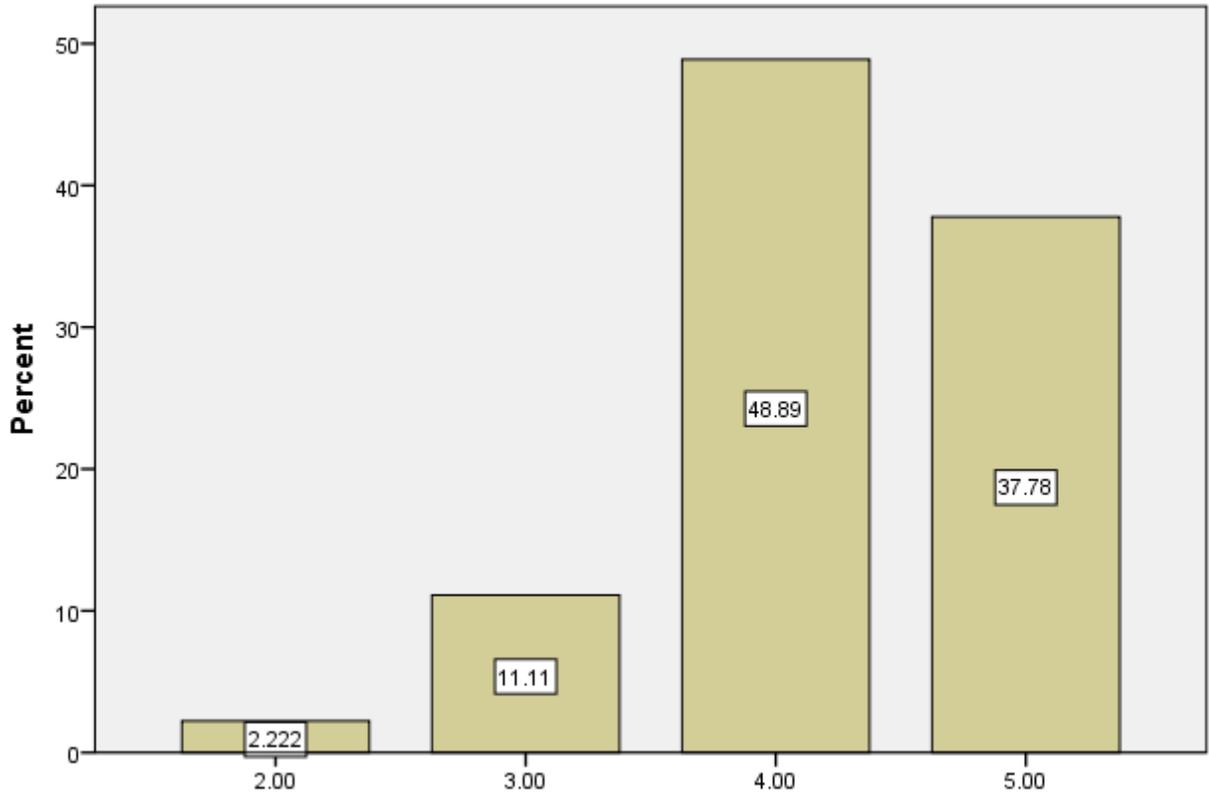
None
No
Very informative session
Informative session
Very informative
It was knowledgeable
it was a knowledgeable session
Good Source of Information
FDP was very informative
None
Helpful in fixing CO and P O
Useful session with good inputs
Good



Faculty Feedback on Outcome Based Education: Day 1 (9th August)-Afternoon Session

Resource Person: Dr. DR Kumar Raja

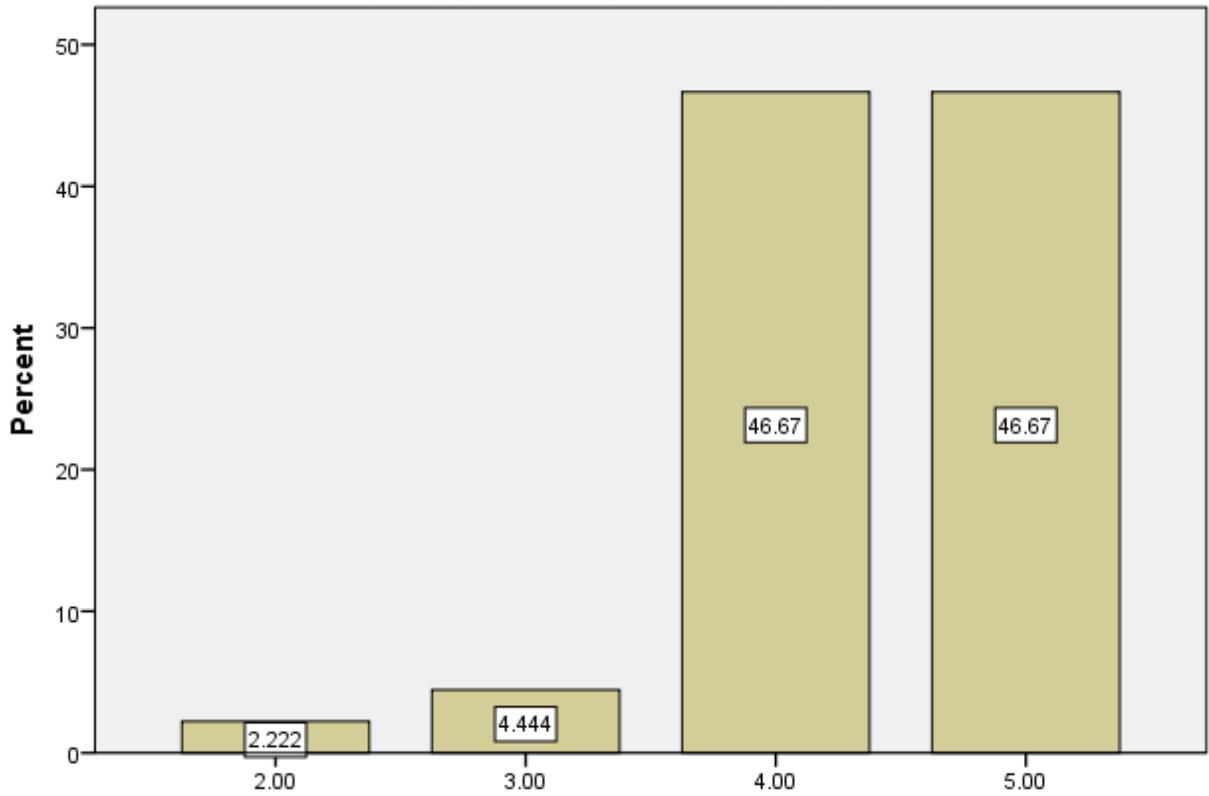
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



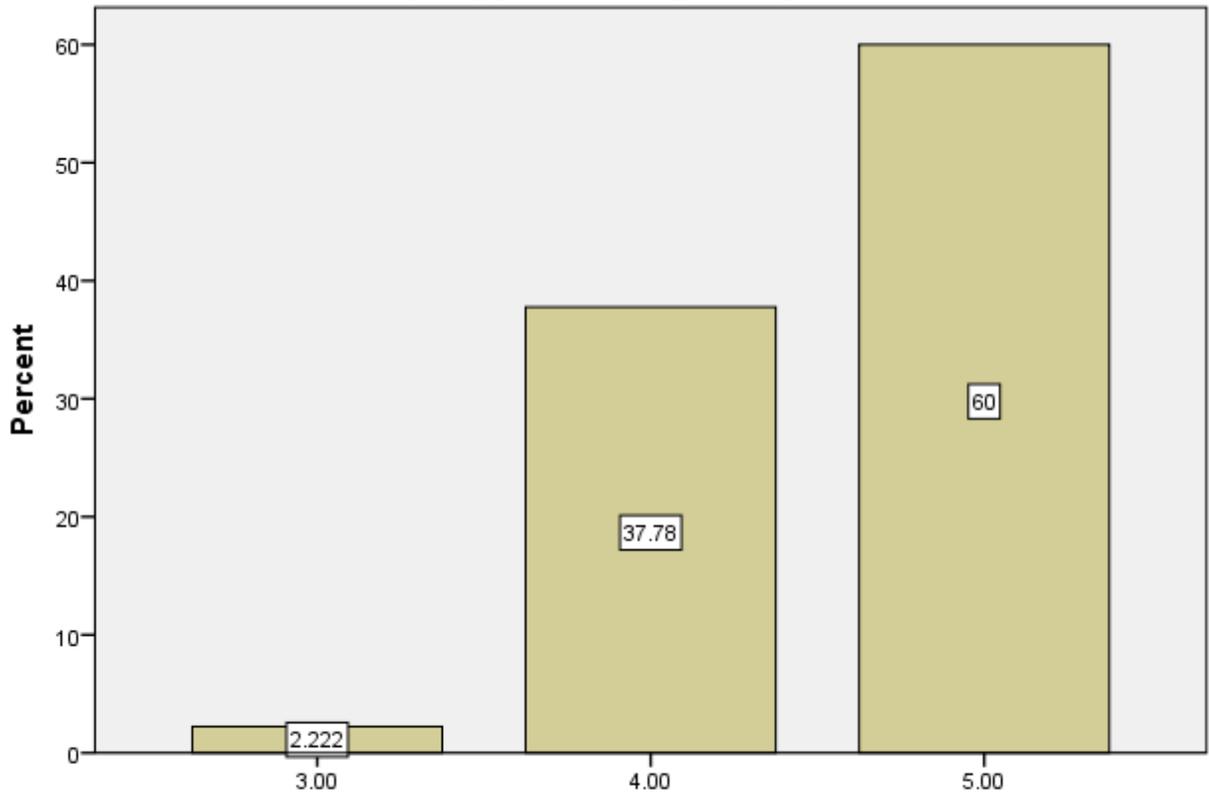
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



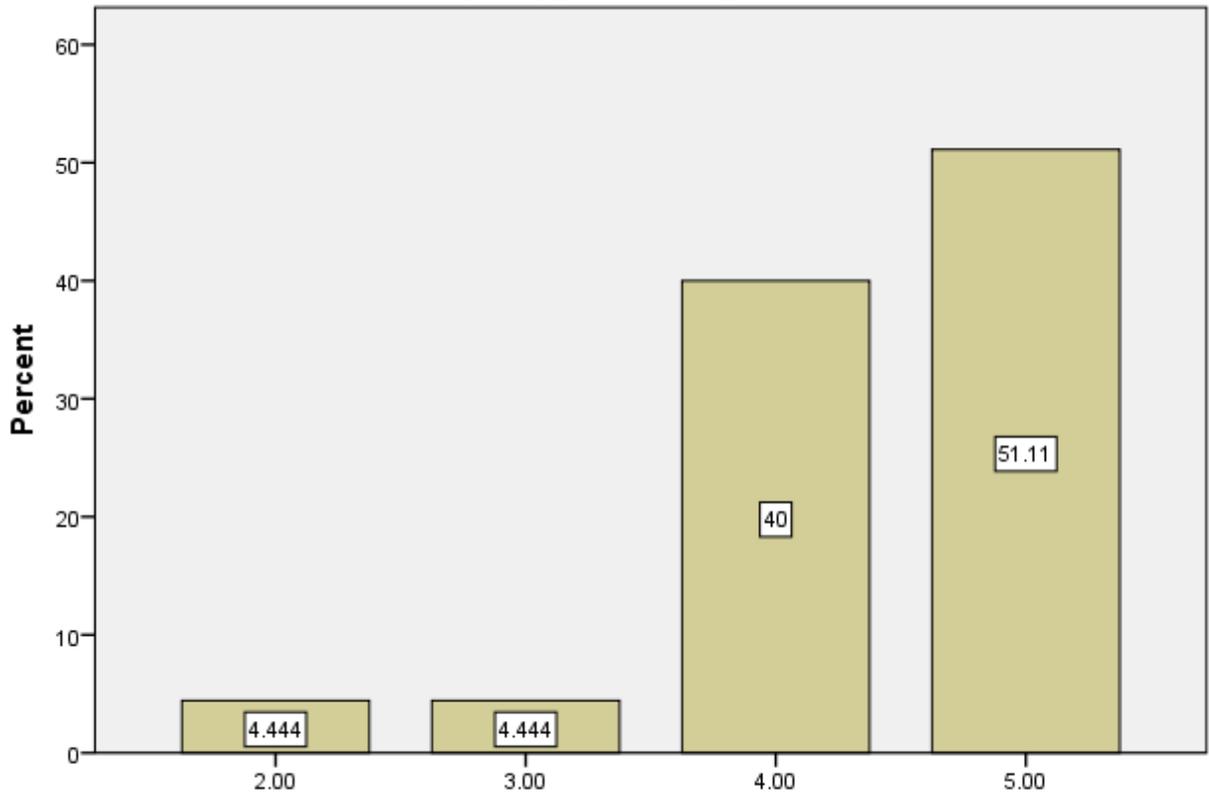
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



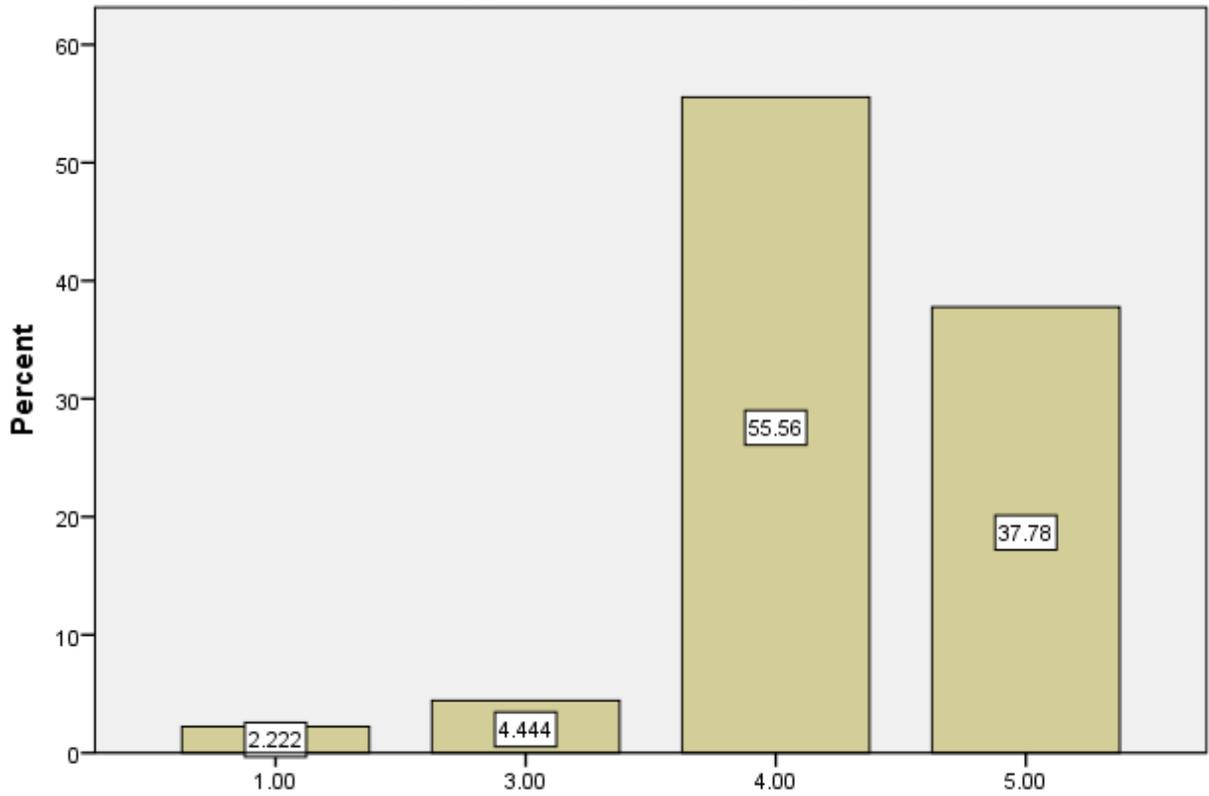
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Any other comments about the resource person/FDP

Thank you

Nothing

NIL

Very good session

Nil

Na

It was helpful

No

Nil

Nil

No

Informative session

n

FDP is good it is practical oriented

Nothing

No

nil

Informative session

good

Examples were Good

Good

NO

Very informative session

Good

Good

Nil

Informative session

Informative and it helps to improve our performance in teaching and learning process.

Useful information.

With help of guidelines we can transform the teaching-learning process more innovatively by overcoming the problems that occurs during the sessions.



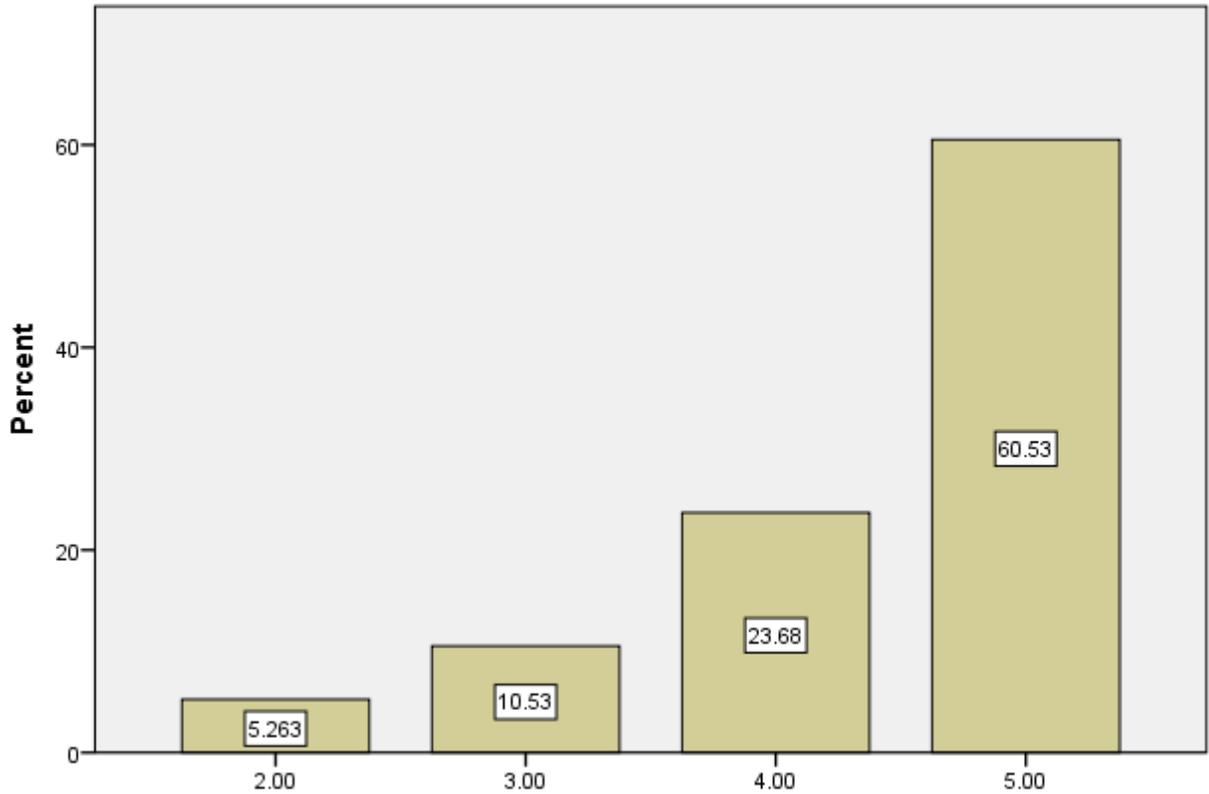
very interactive
Would be thankful if the slides are shared at the end.
.
good inputs on QC
Good
No
None
NA
Very informative
No
Good talk, which helped us to understand how exactly the QC works.
Good session
Good
Good
NIL
Interactive Session



Faculty Feedback on Outcome Based Education: Day 2 (10th August)-Morning Session

Resource Person: Dr. D V S Bhagavanulu

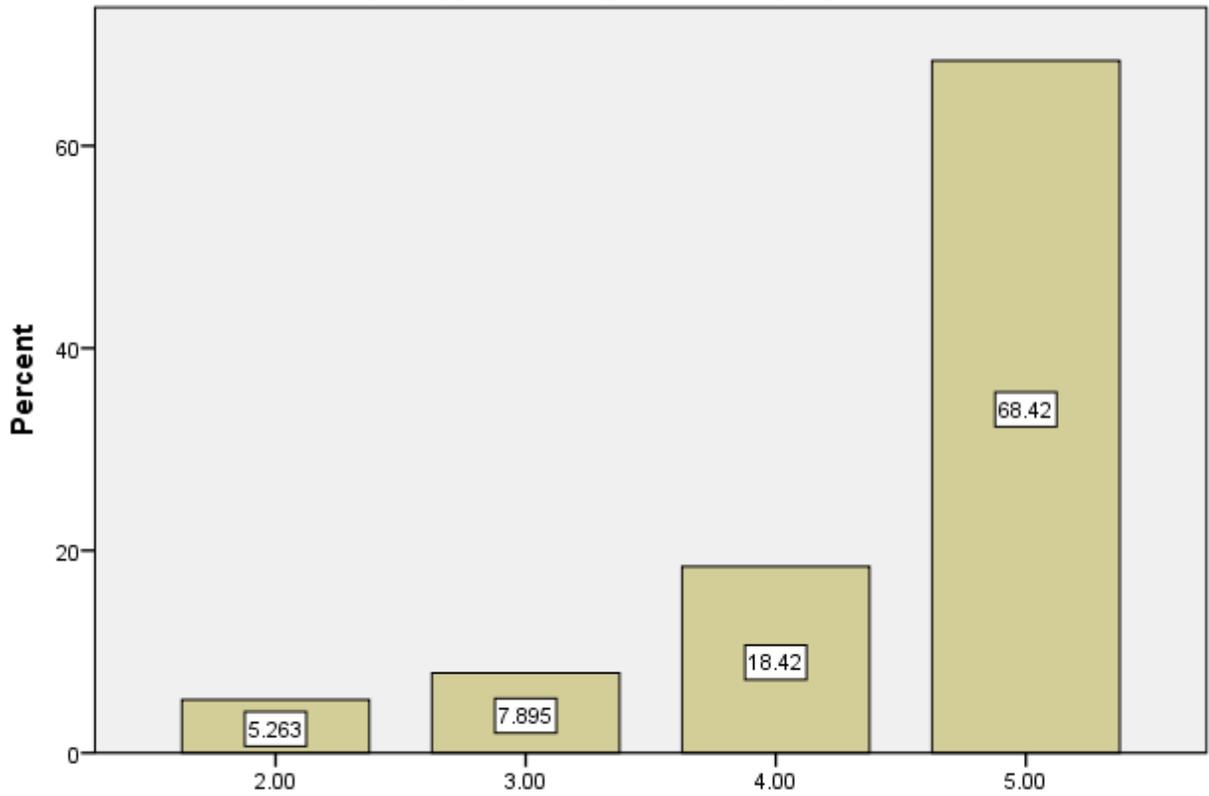
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



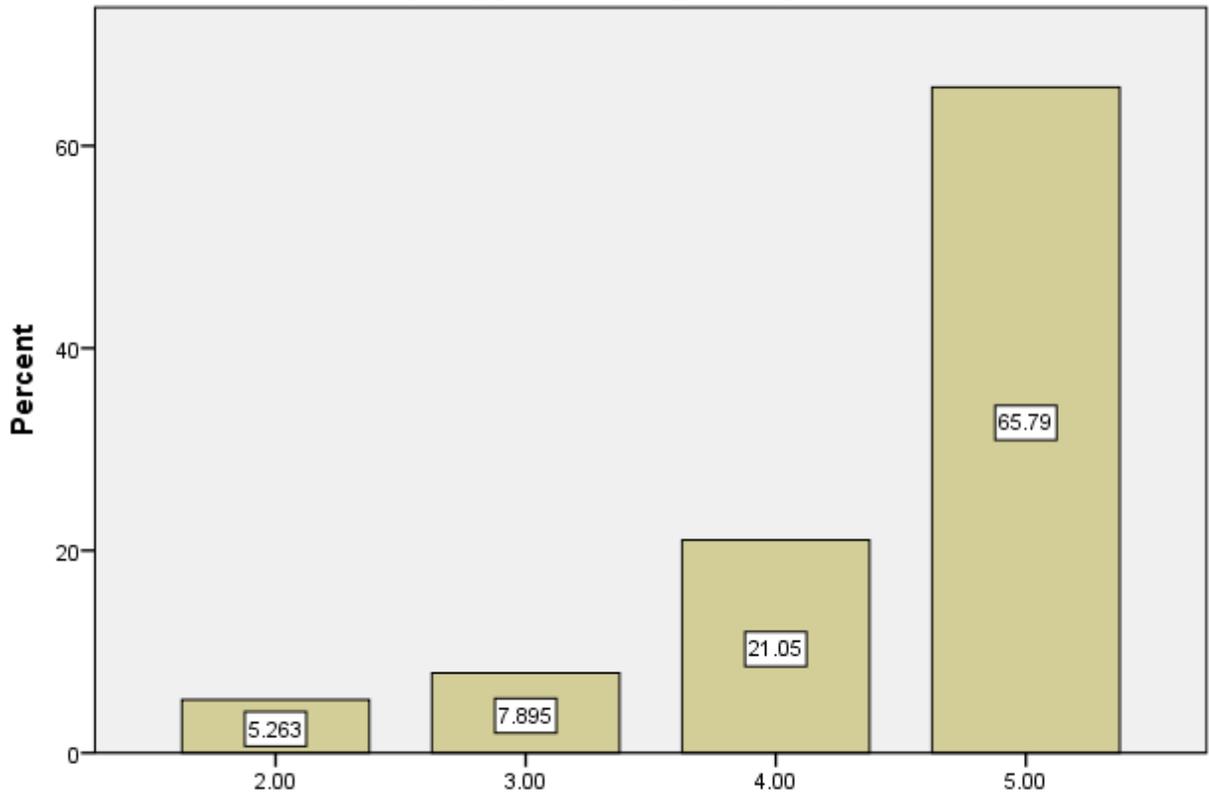
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



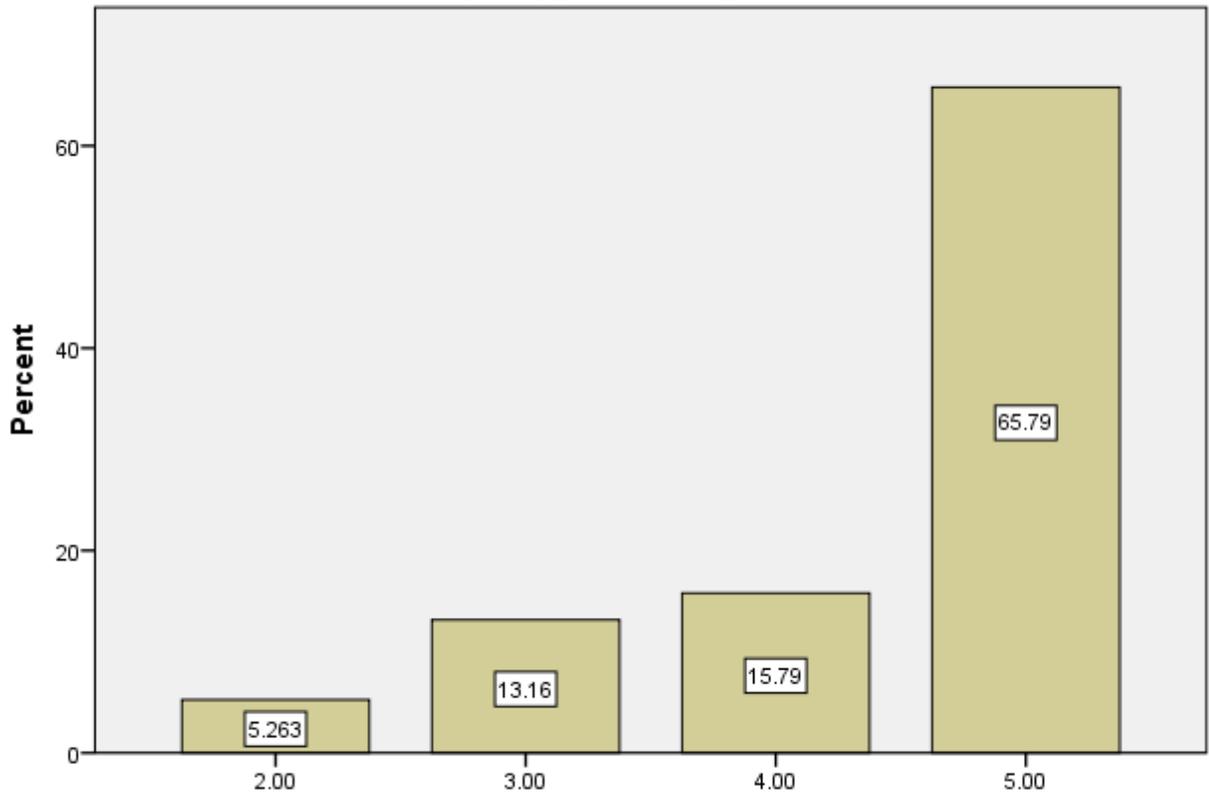
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



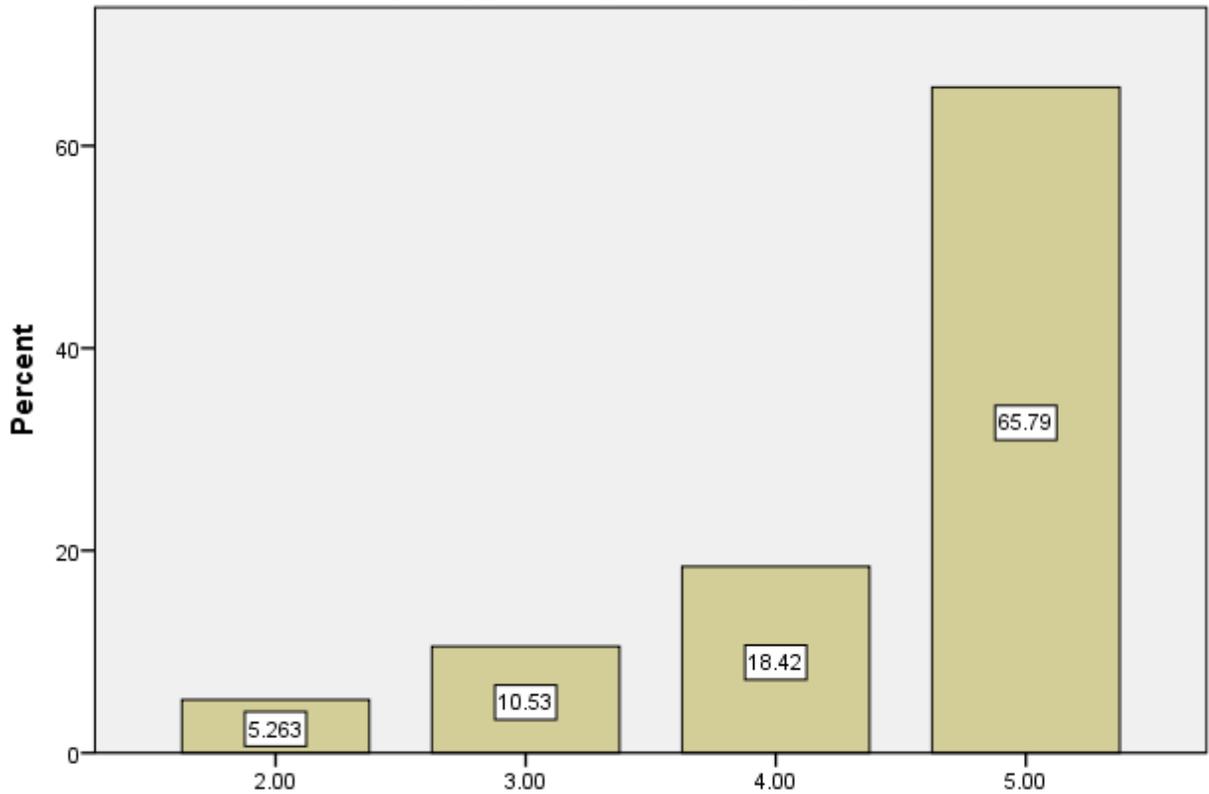
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]

Any other comments about the resource person/FDP

Good

NA

.

No

No

Nil

None

No

No

.



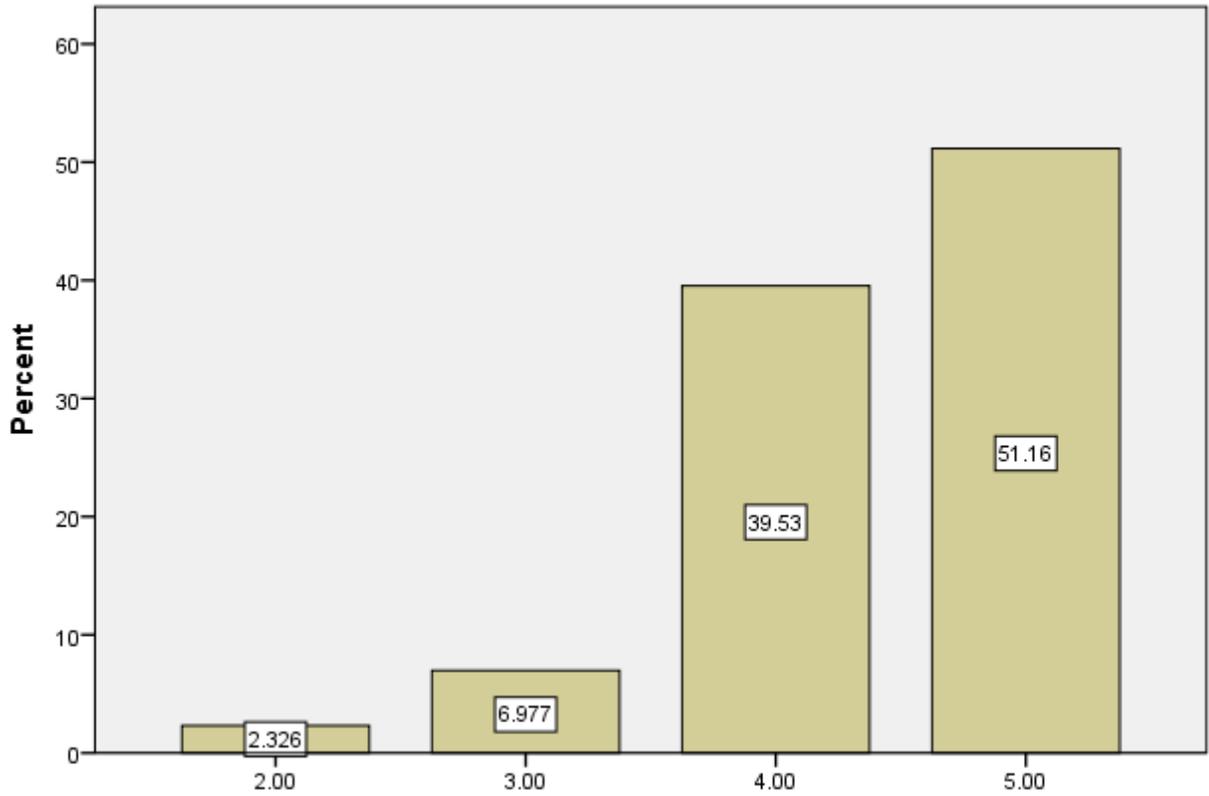
Increased my knowledge regarding course outcome
More informative
Need more clarity
Good interaction
Good
Very good session
No
Nil
Nil
Nil
Informative session
Nil
No
It is very usefull
interactive session
Understand CO, PO
Informative session
NA
.
Good
Good
good session on Examination and Evaluation Reforms
None
Nil
Nothing
Practical and interactive approach
Good session
Good



Faculty Feedback on Outcome Based Education: Day 2 (10th August)-Afternoon Session

Resource Person: Dr. D V S Bhagavanulu

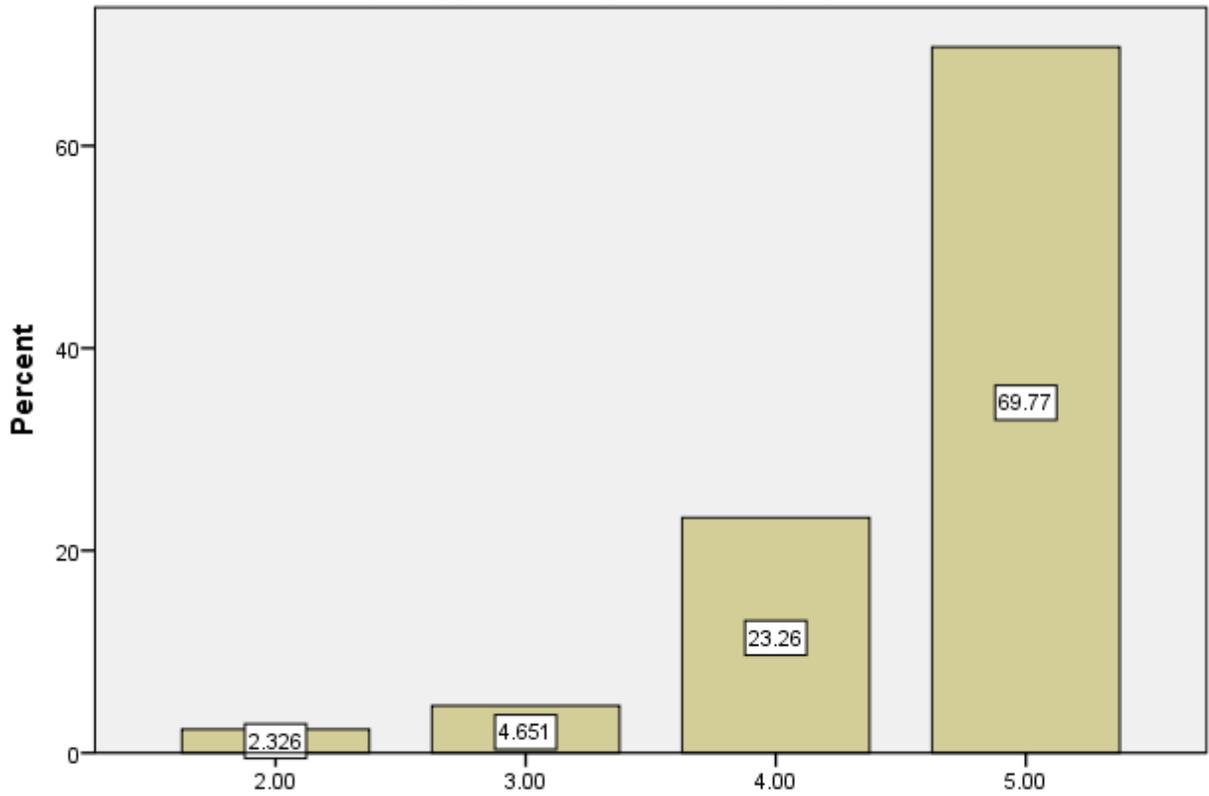
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



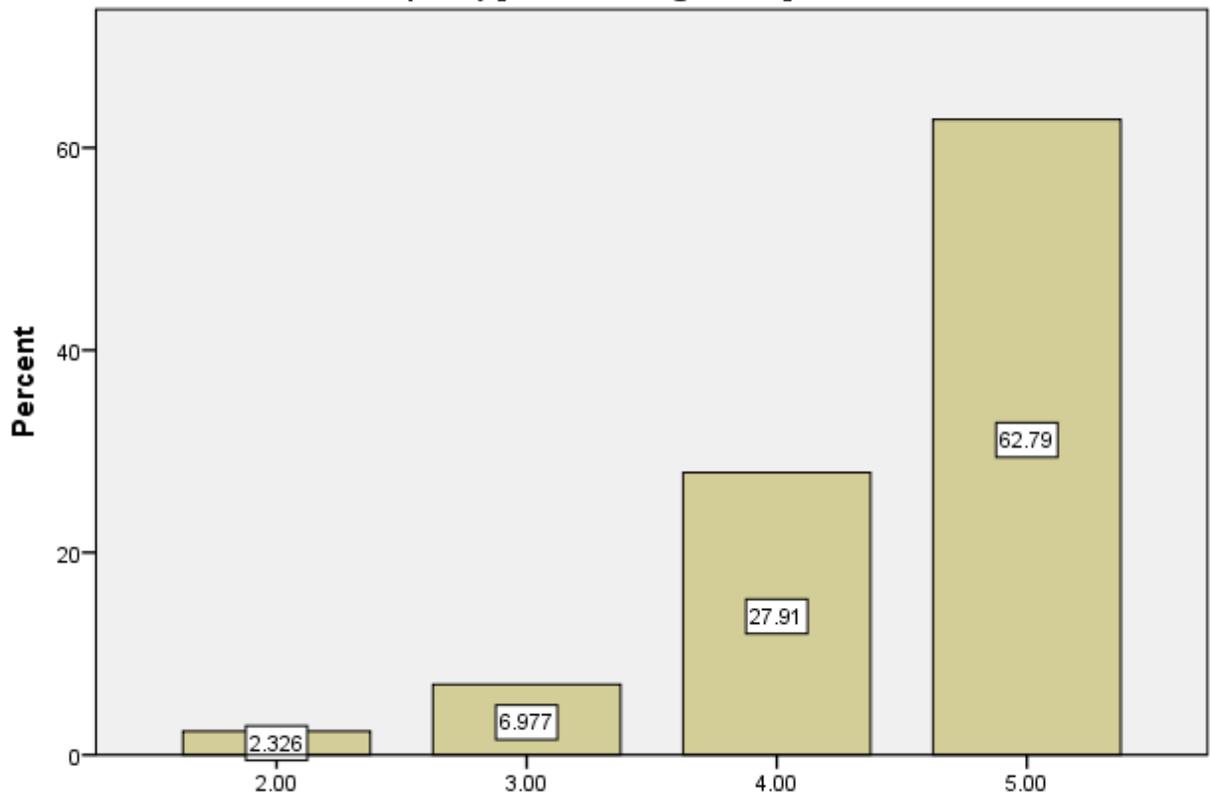
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



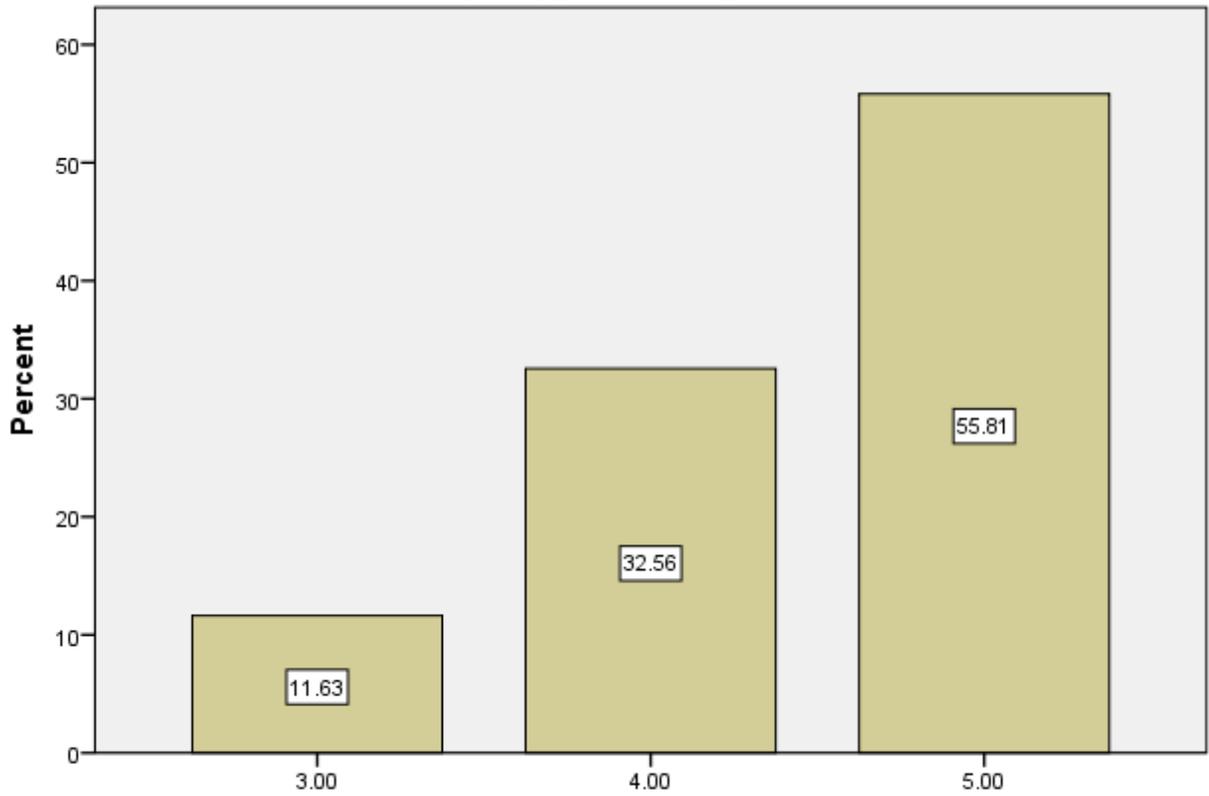
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



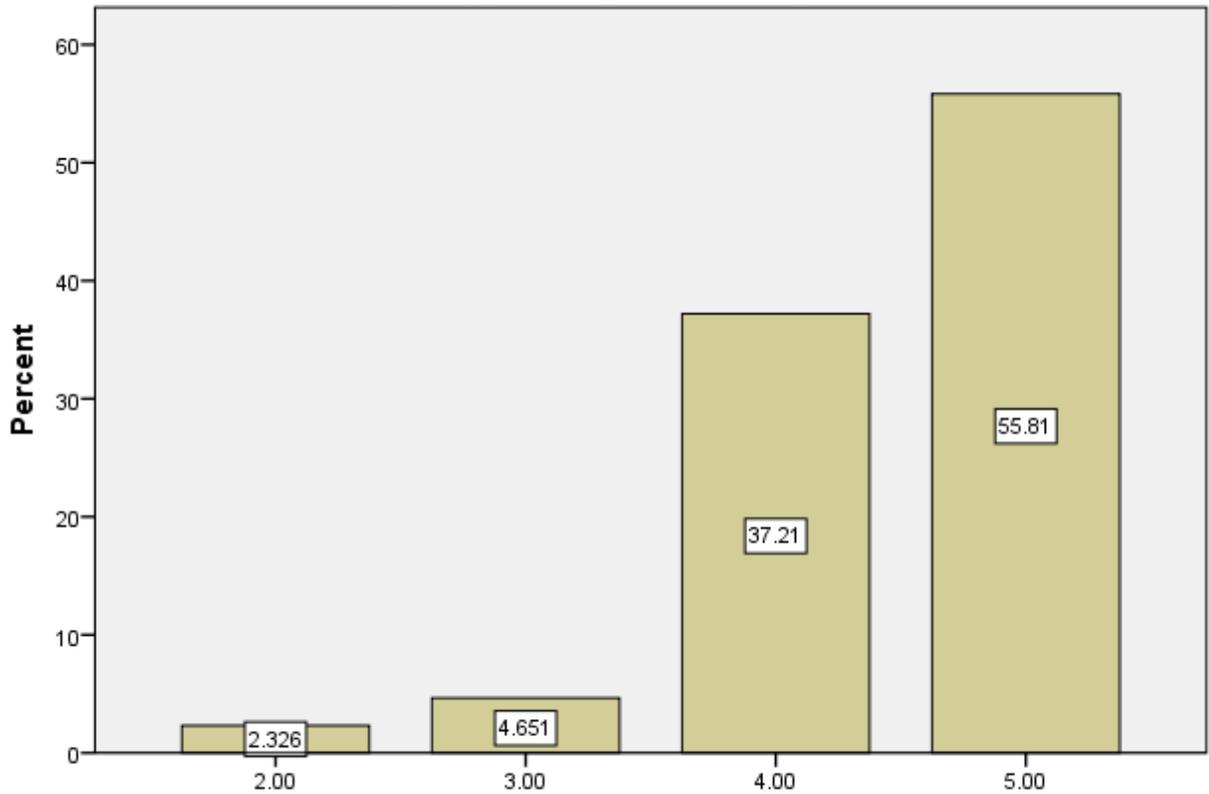
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]

Any other comments about the resource person/FDP
Nice Inputs
Excellent Session
nil
Very useful session.
GOOD
NIL
Useful Information
good session
Good
Informative session
Nil



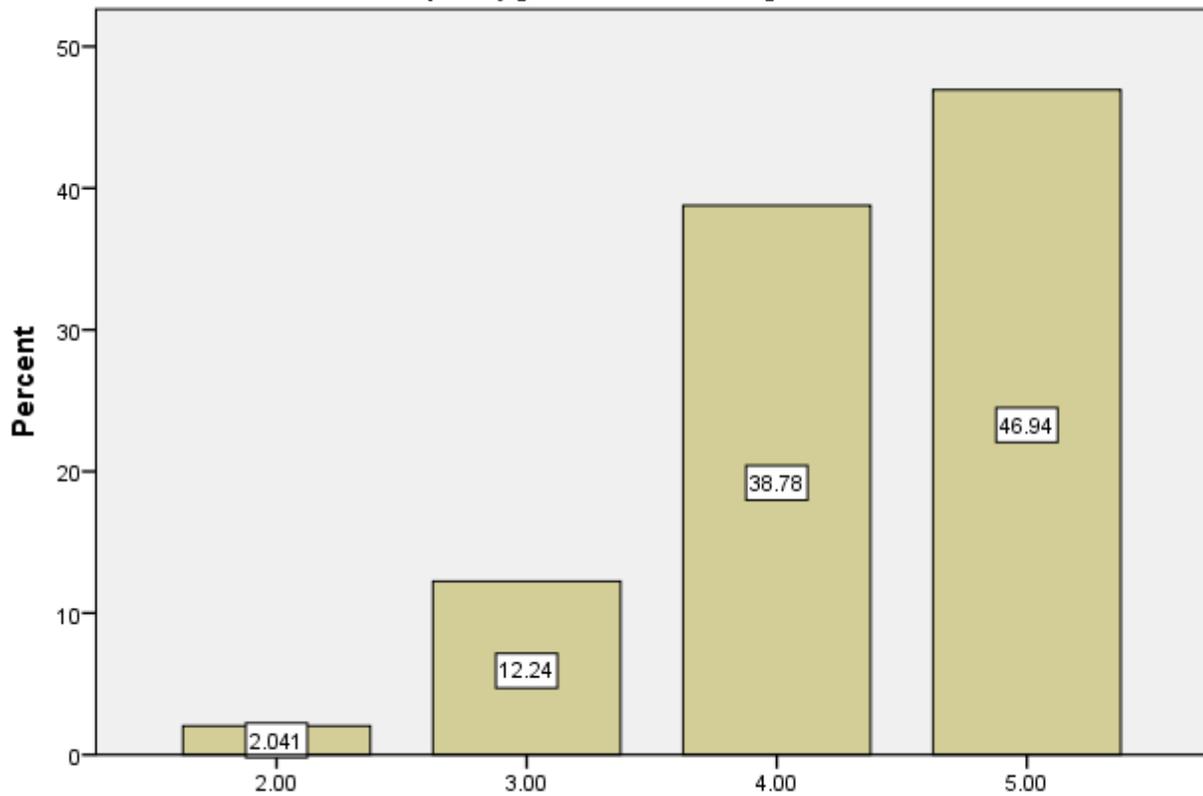
Very interactive session
No
good
Good
Informative session
.
No comments
NIL
Excellent session. Thank you
Interactive
Good and informative
No
Good session on Role of University
Good
No
NA
It was very informative .
AICTE GUIDE LINES
Informative Session
Interactive and enlightening session
.
Good
No
.
Good
Good
No
No
Useful information
Very nice
Nil
N/A



Faculty Feedback on Outcome Based Education: Day 3 (11th August)-Morning Session

Name of the resource person: Dr. Raju BT

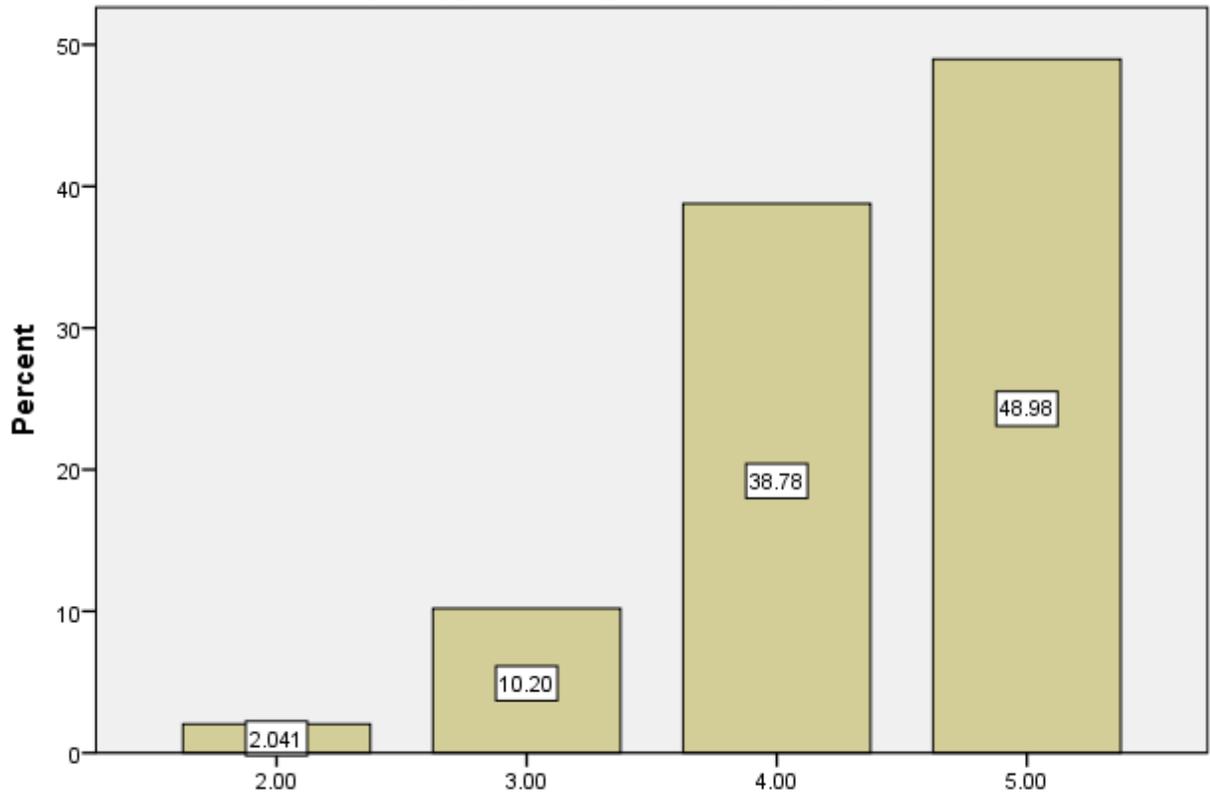
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



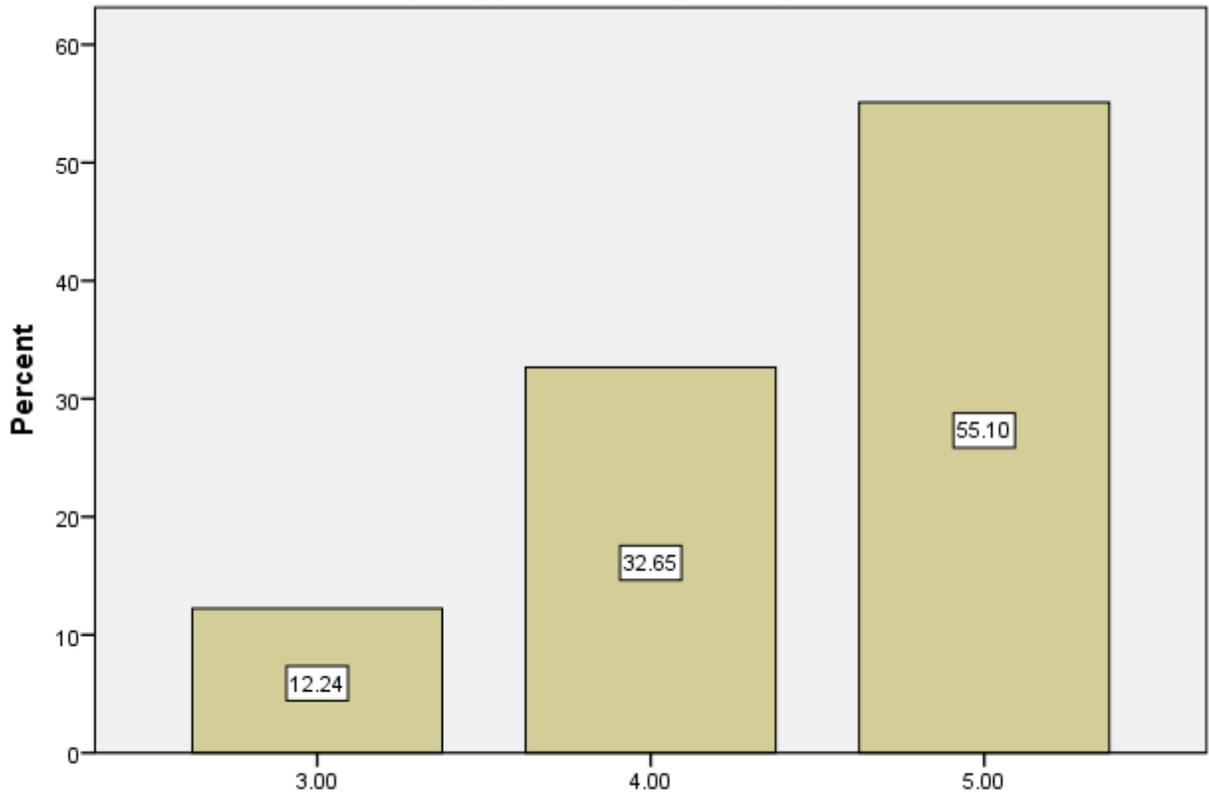
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



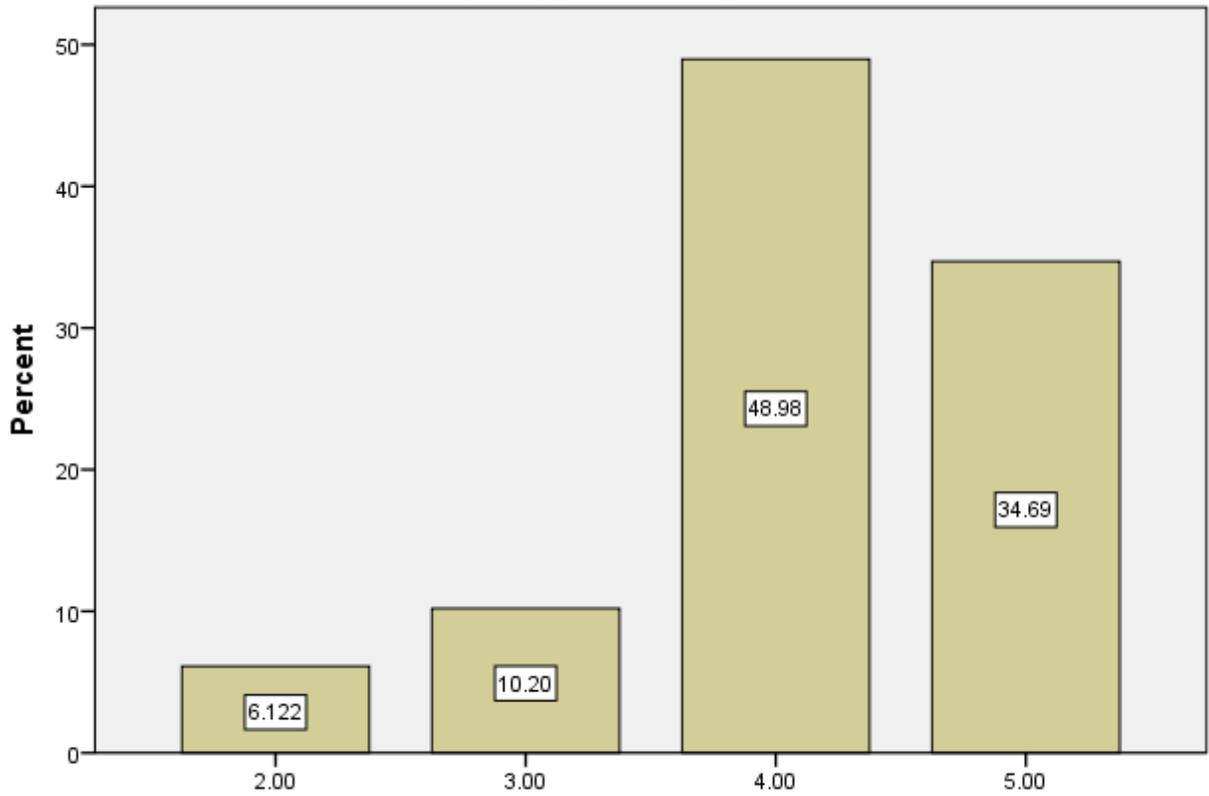
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



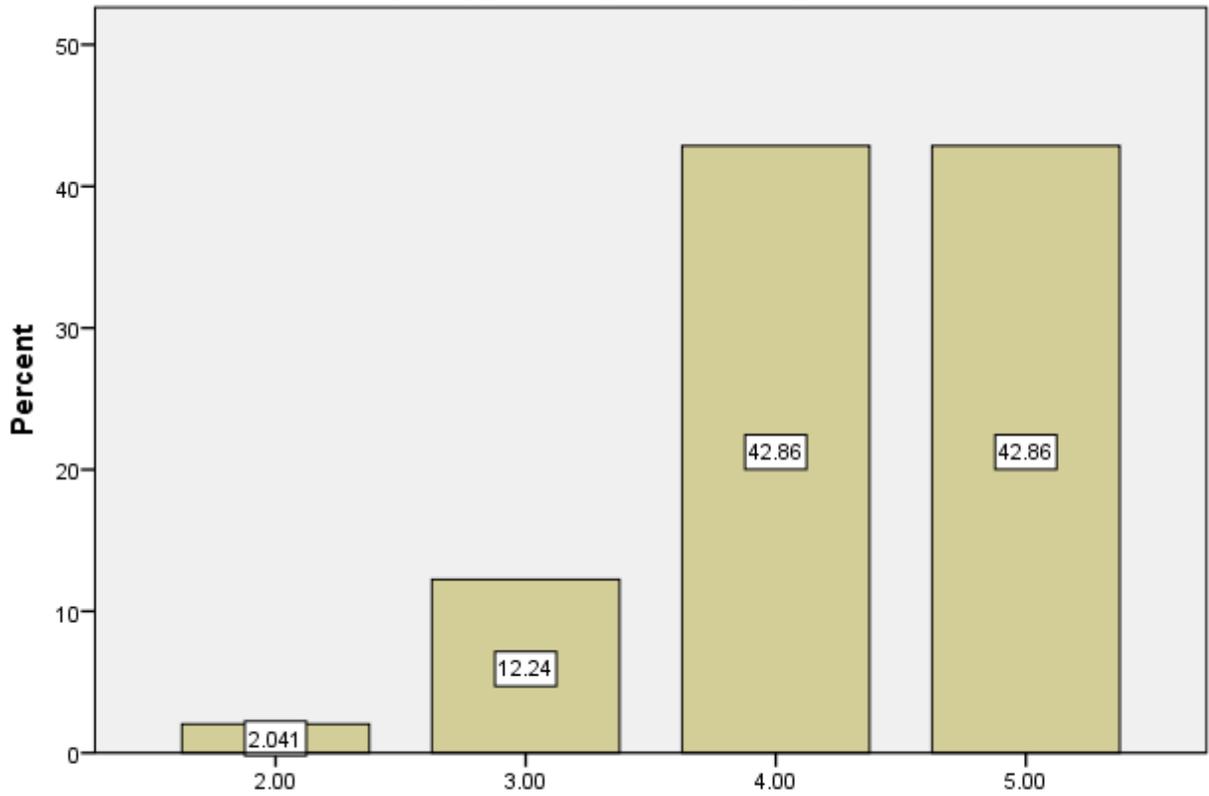
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Any other comments about the resource person/FDP
-
good
.
excellent
Useful inputs, clearly explained..
Good
NO
No
NIL
Thank you
Nil
No
Good
.
nil
Nil
NA
Good
.
.
informative
No
NO
ISO session was simple to understand
GOOD
Very informative and need of the hour session
valuable information on Quality Assessment through ISO
No
Good
No
very informative session
No



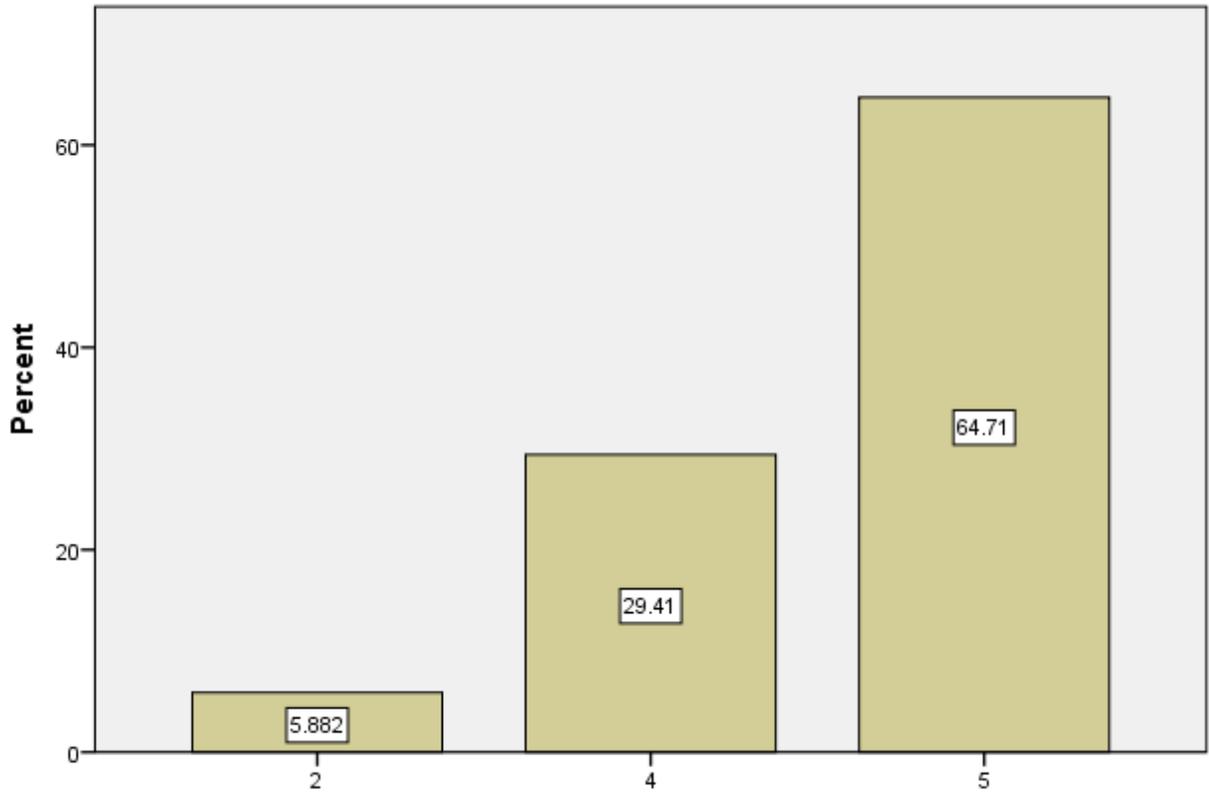
NO
Good
No
Informative
Very useful information
Good
undersatanding session
It was educative session
Nothing
Good session
No
Good
NA
nil
Informative session
Nil
Good



Faculty Feedback on Outcome Based Education: Day 4 (12th August)-Morning Session

Name of the resource person: Dr. D V S Bhagavanulu

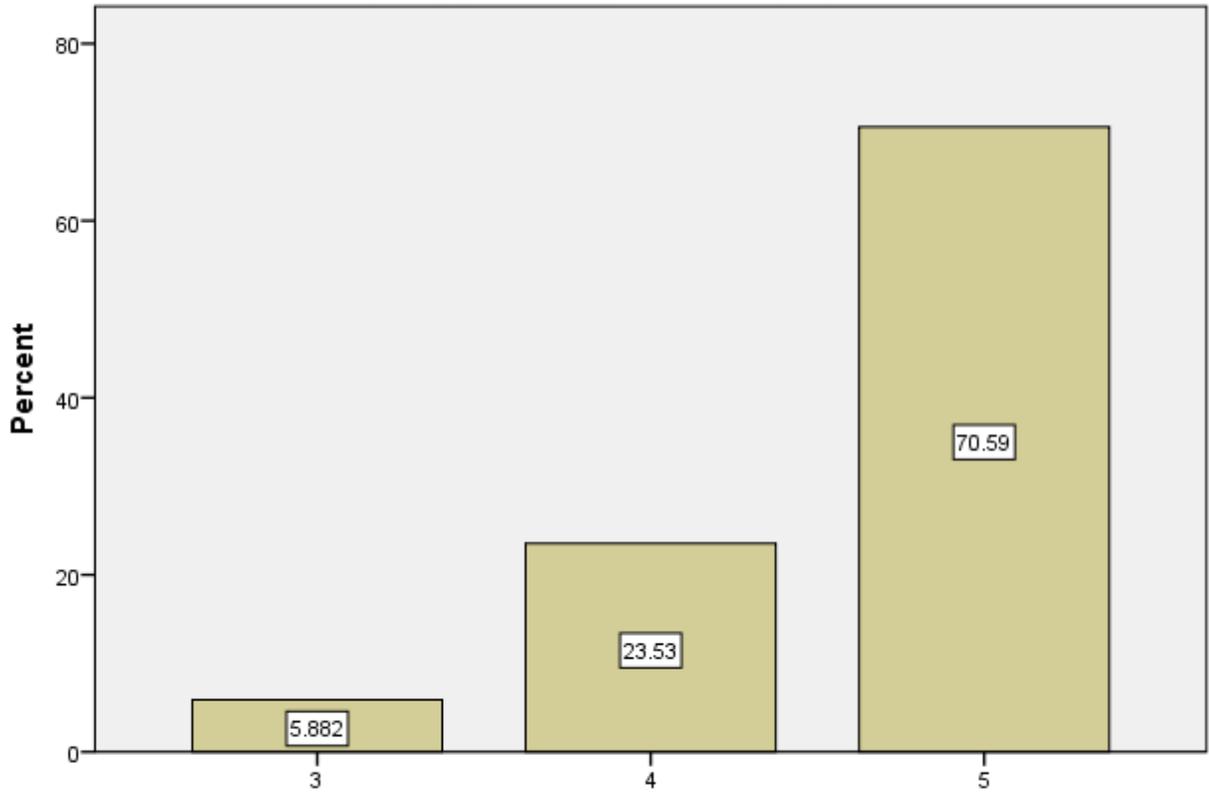
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



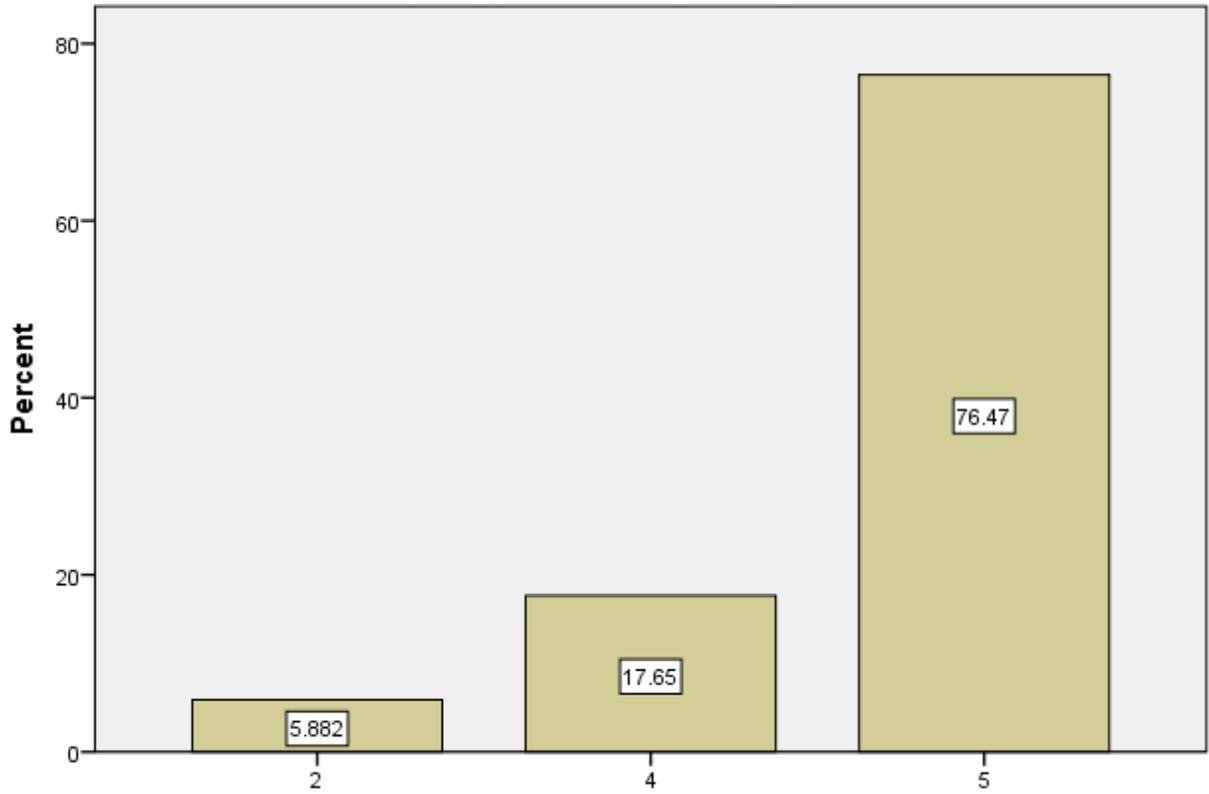
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



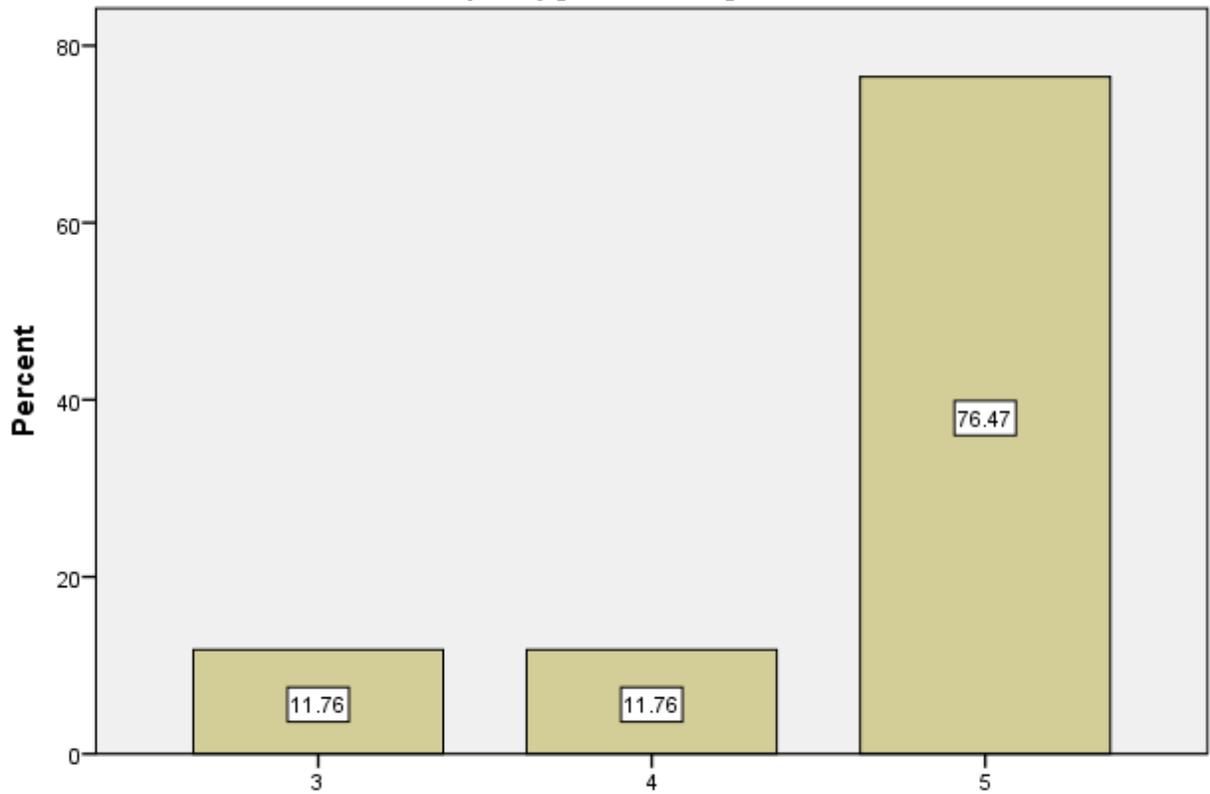
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



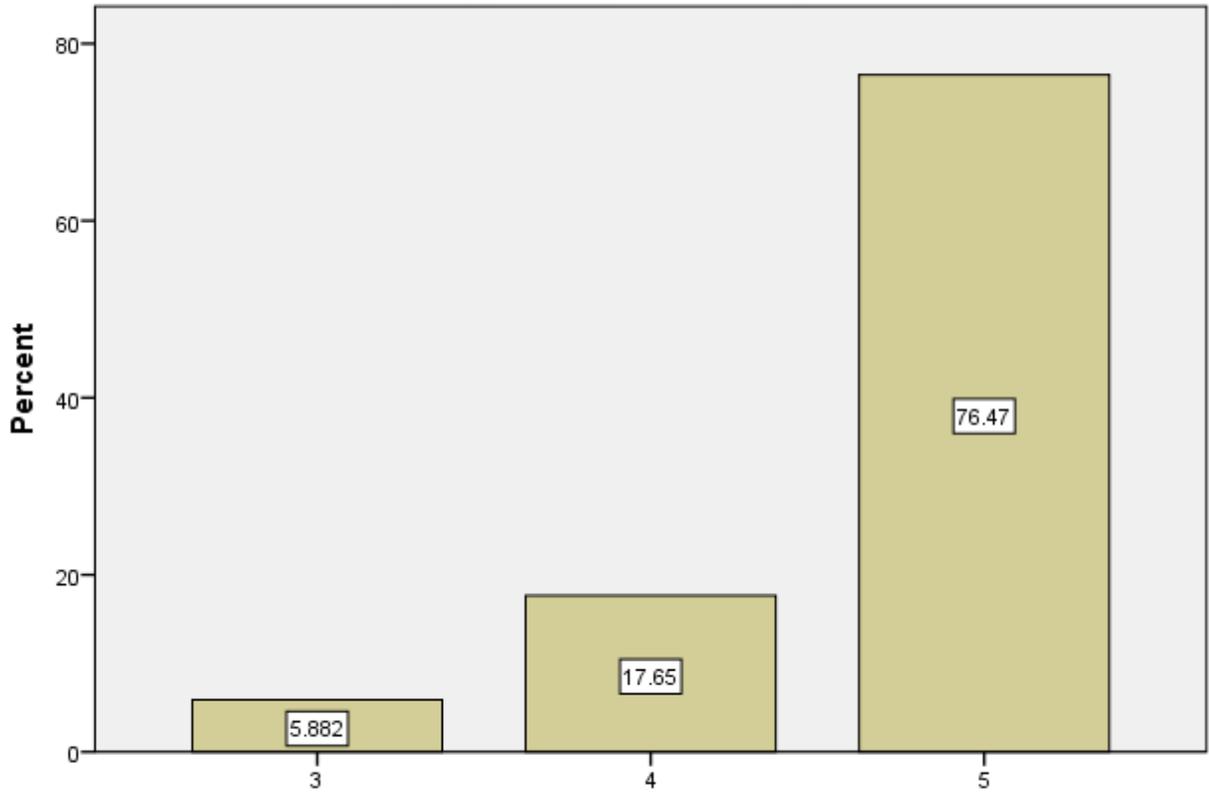
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



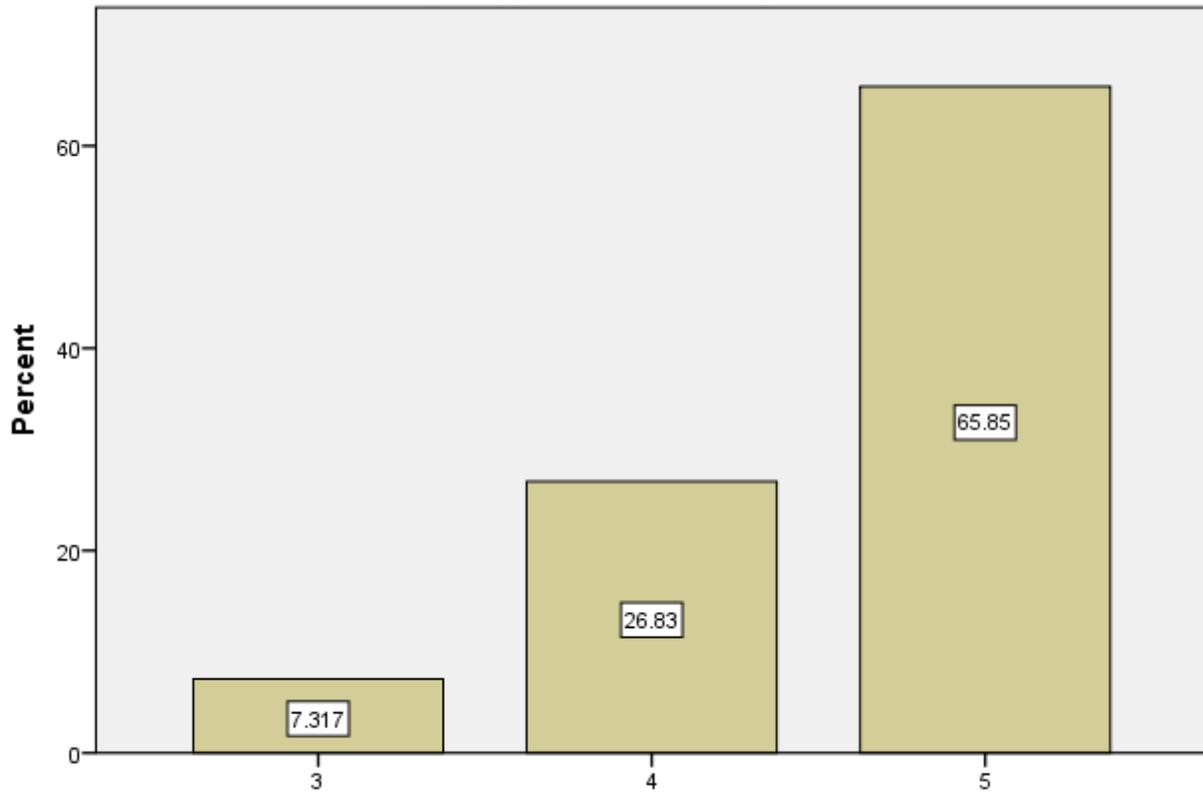
Any other comments about the resource person/FDP
No
Good
Good for QP preparation
Very useful
Good
Good
The concepts were explained practically with examples.
Nil
Very informative
No
Good
Good
Good
Excellent session
Good and informative
Interactive and learning session
Good



Faculty Feedback on Outcome Based Education: Day 5 (13th August)-Morning Session

Name of the resource person: Dr. M. Subramanyam

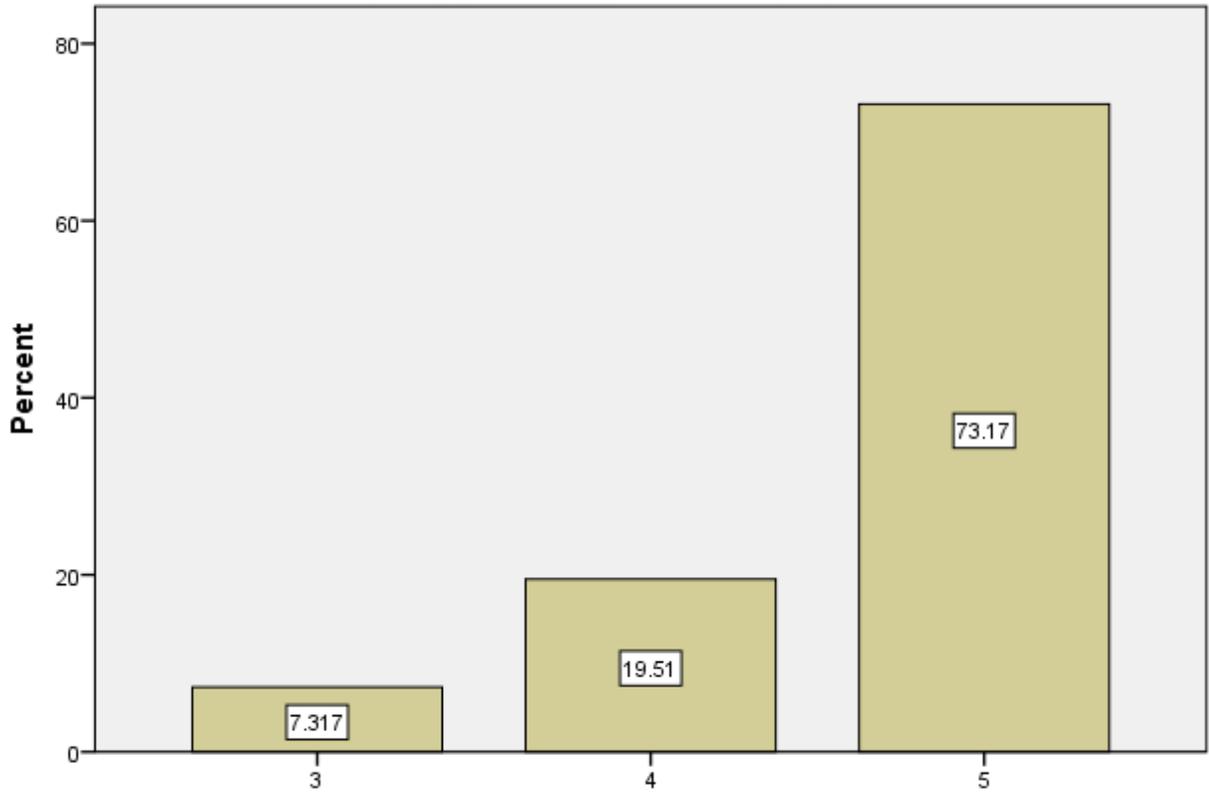
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



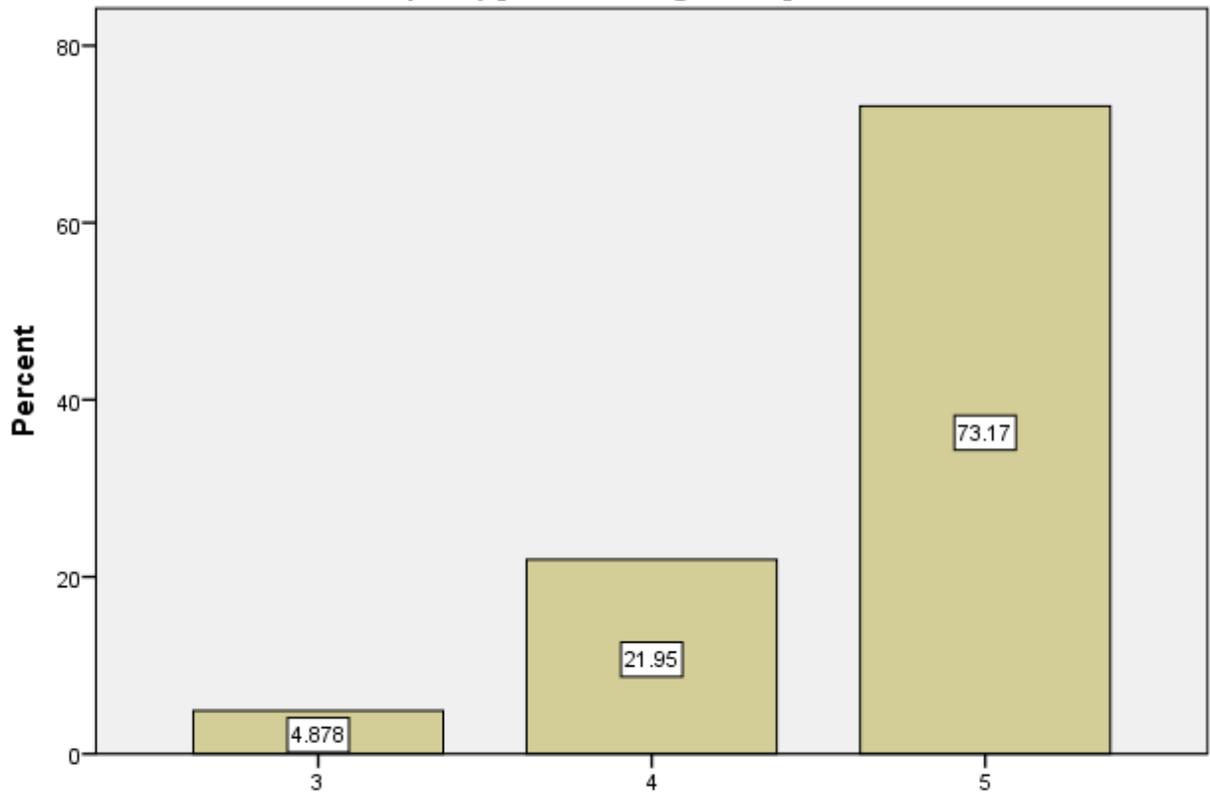
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



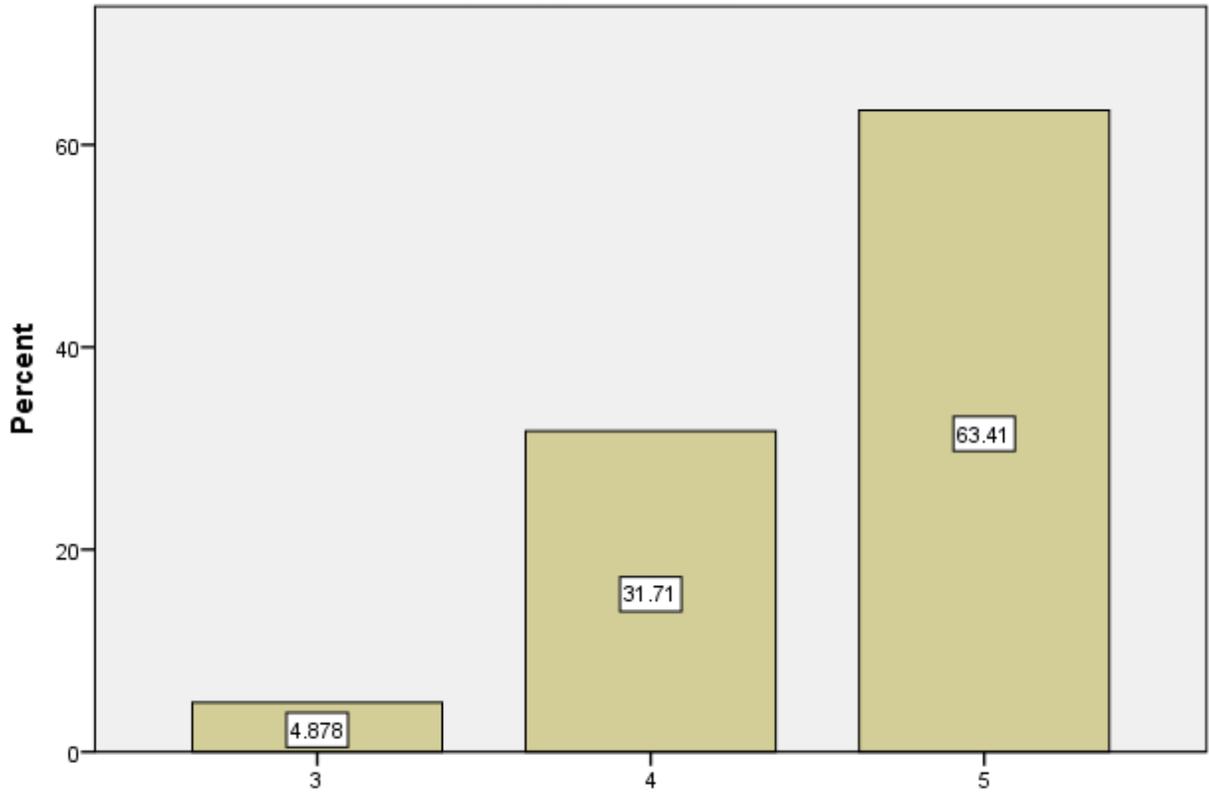
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



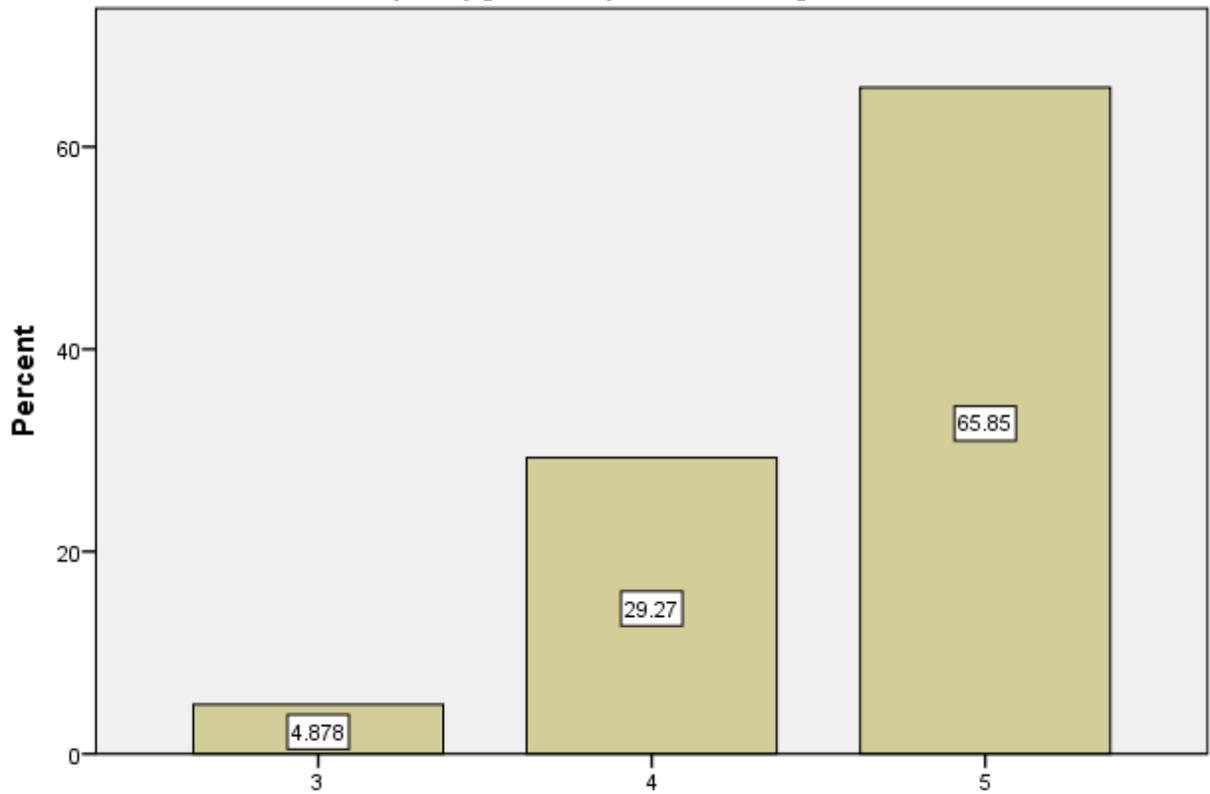
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Any other comments about the resource person/FDP

Excellent
Nil
Good
Very good and informative session
Good
Useful information about rubrics
lively session
It was a good learning session
Informative session
Informative session
NA
The concepts are very well demonstrated..
Good
Gave insight about rubric requirements
No
No
Good
No
NA
valuable inputs on RUBRICS preparation
NA
Good
Commendable.. please share the ppts
Good
.
.
No
Insightful
Very informative session..
Nil
Nil



Good.
Excellent session
Good and informative
Good
Informative
Informative
.
Very good presentation by sir



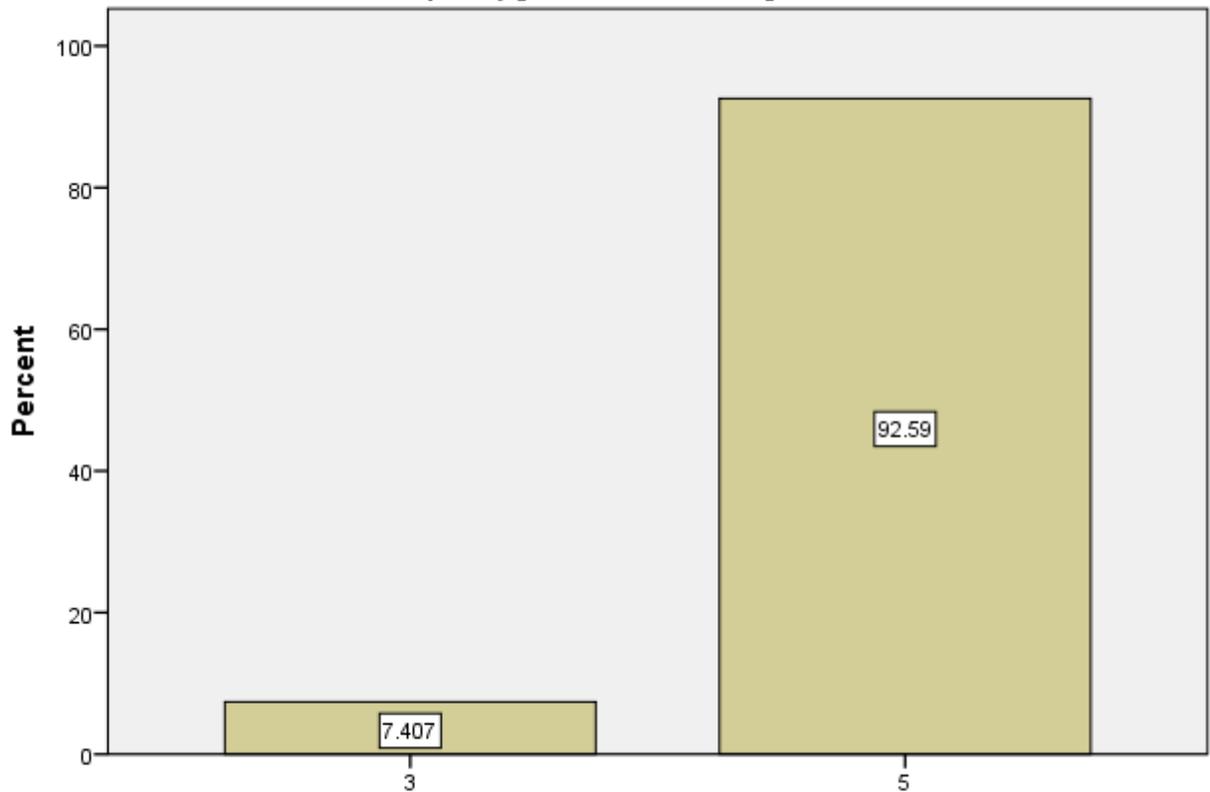
Faculty Feedback on Outcome Based Education: Day 3(11th August)-Afternoon Session -offline

&

Faculty Feedback on Outcome Based Education: Day 5 (13th August)-Afternoon Session -offline

Name of the resource person: Dr. Shubha A

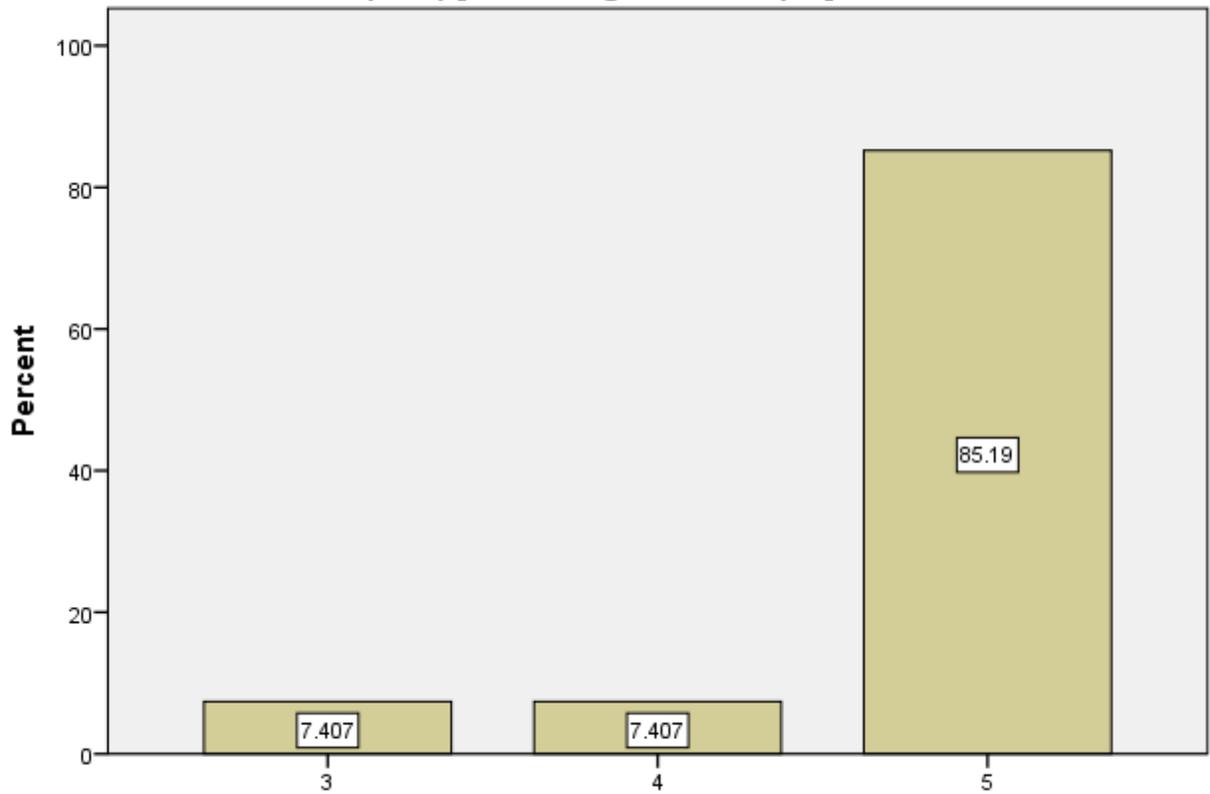
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Communication]



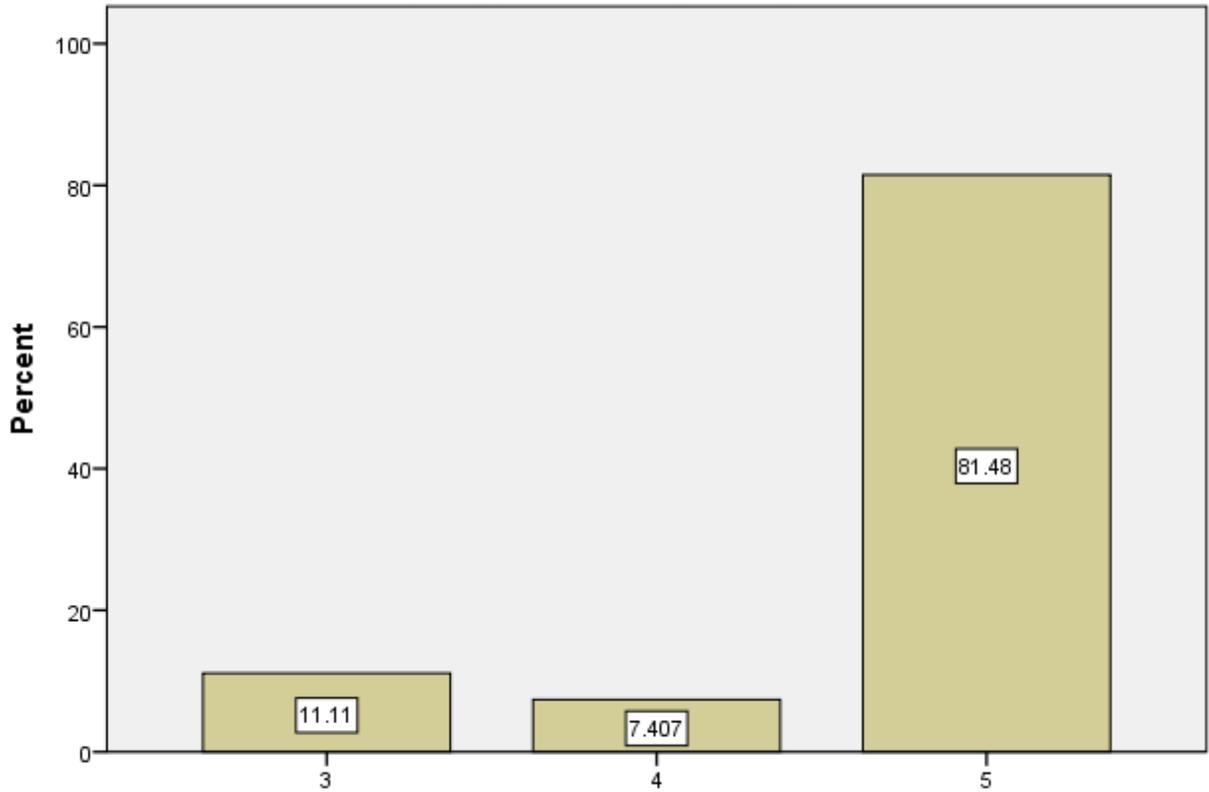
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Knowledge on the topic]



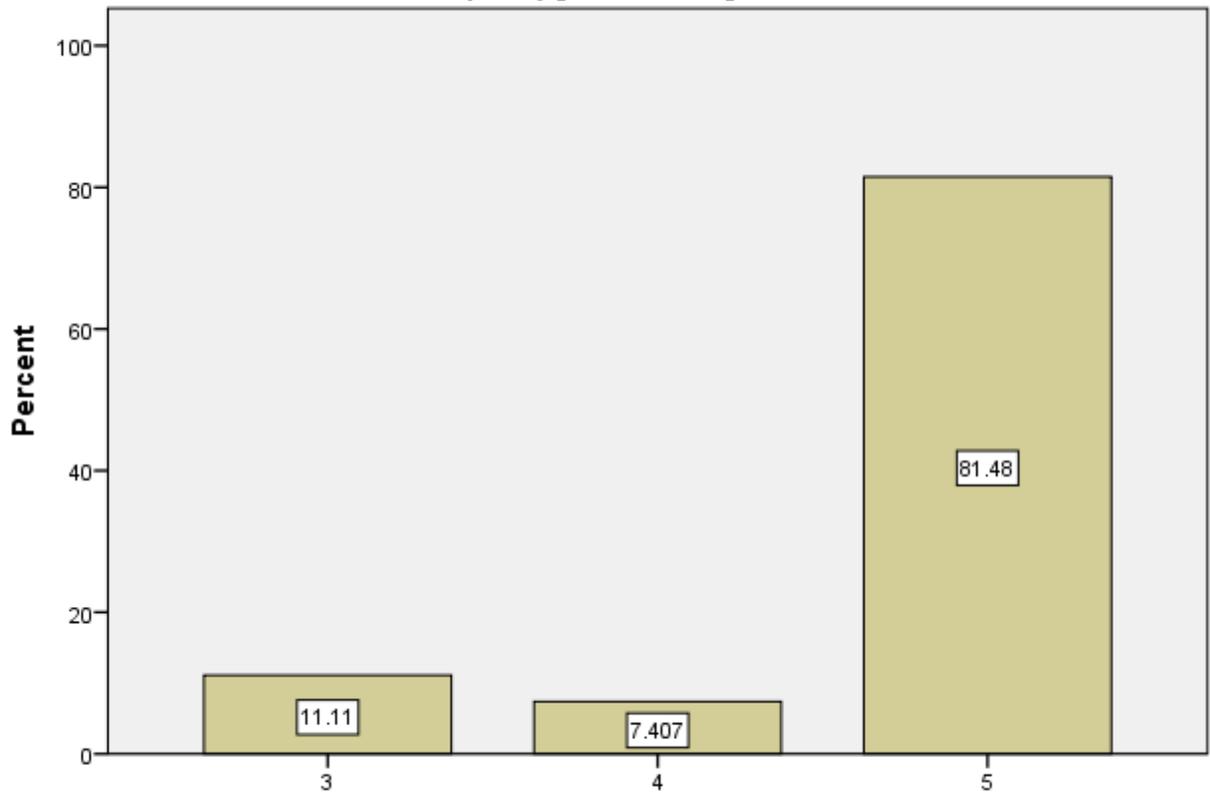
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Time management]



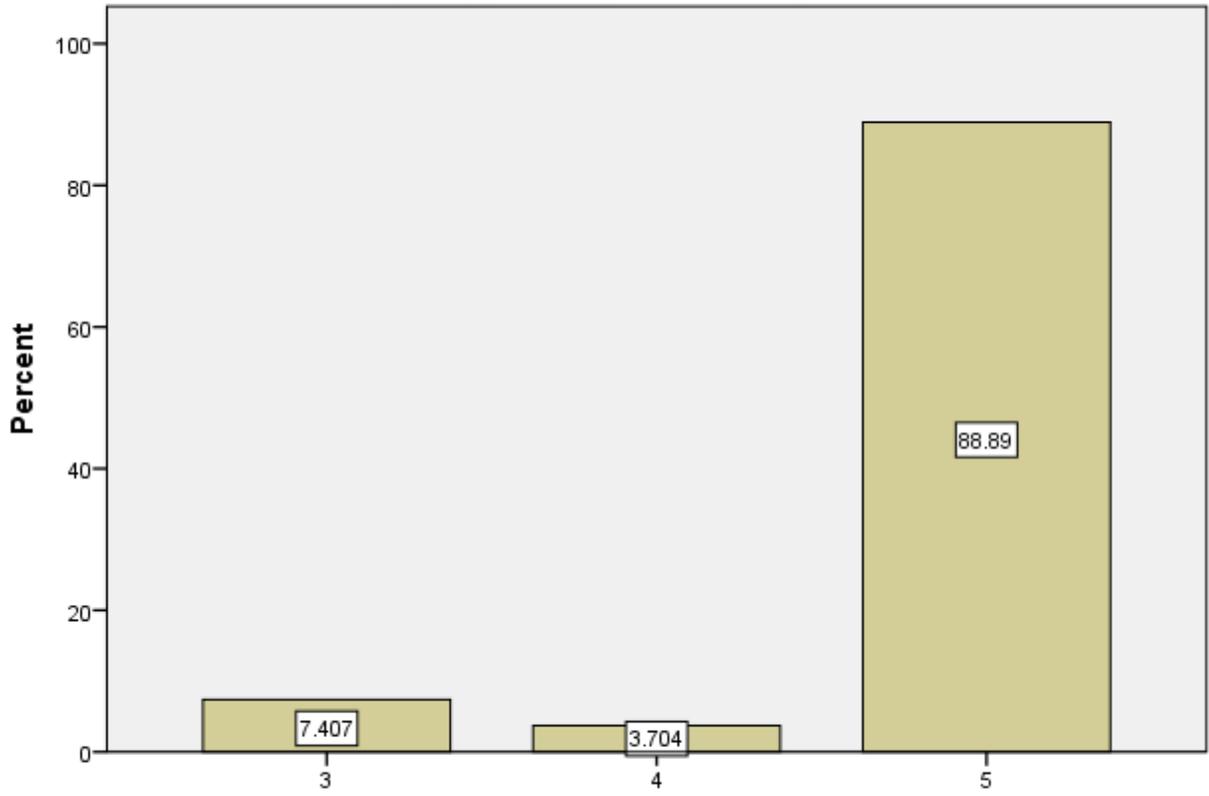
Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Interaction]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]



Please give your feedback about the instructor (5 being excellent and 1 being poor) [Overall performance]

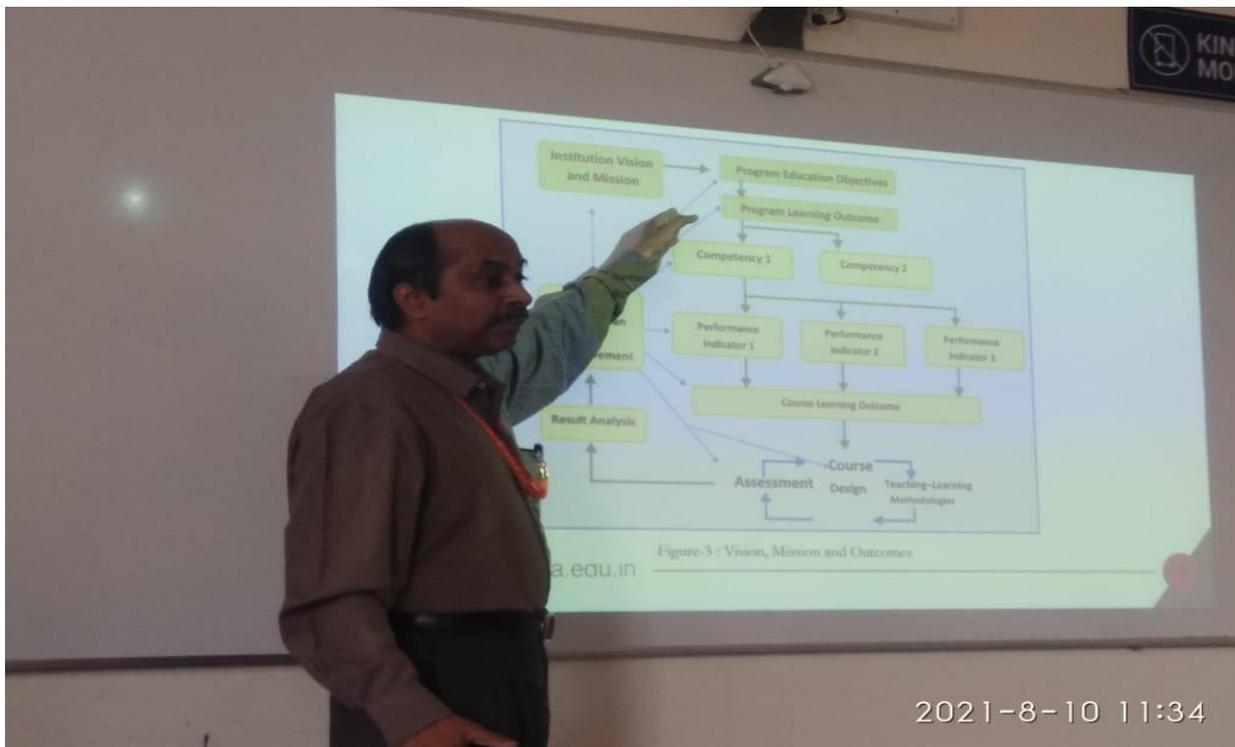
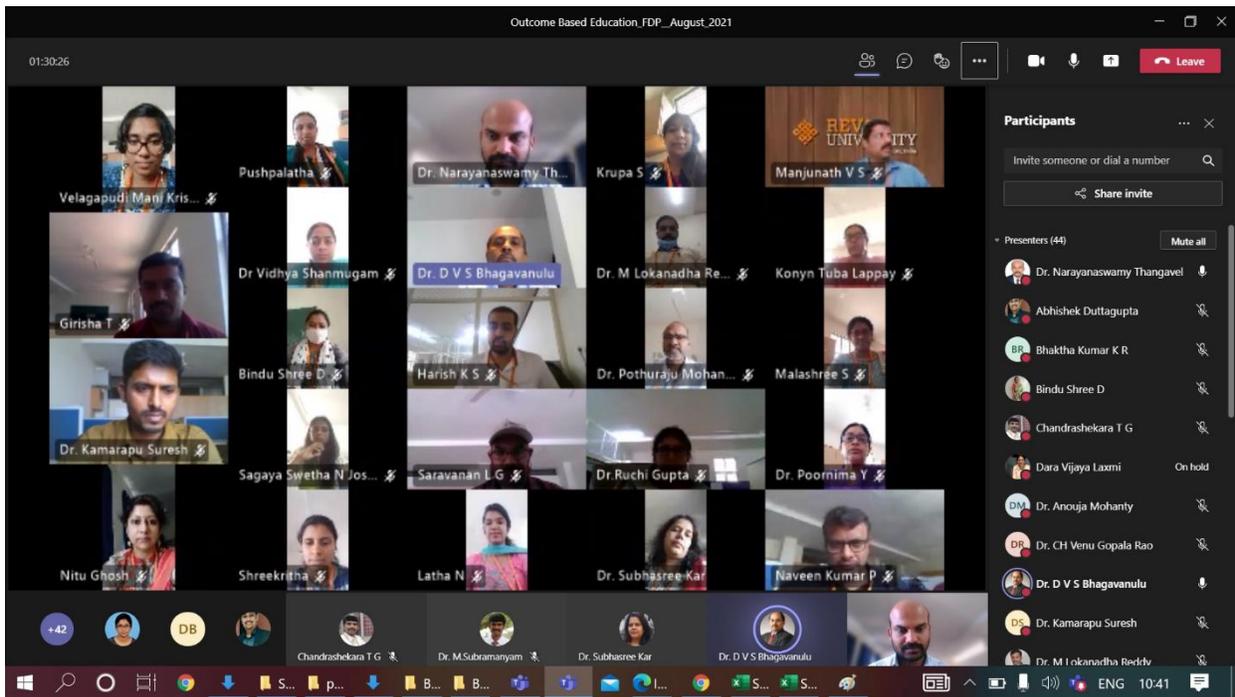


Any other comments about the resource person/FDP

No
Informative session
Excellent, well organised session
Informative session
Good
Every concept was very clearly explained and it was very effective.
Good and Useful
Commendable
No
NA
Informative
Excellent and informative session
Good
No
No
Excellent
Good info on ltp, credits, syllabus design
No
Useful
NA
Interactive and interesting
These sessions should be conducted on a regular basis at least at the commencement of semesters every year
Nil
Informative session
No comments
More informative
Very helpful



Photos







10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

DETAILS ON CONFERENCE-SEMINAR- WORKSHOP ON QUALITY CONDUCTED 2020 - 2021



SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

Report on "Quality and Excellence Issues in Higher and Technical Education"

DATE: 9/12/2020

About the Webinar	The Webinar was conducted for all the Faculty of REVA UNIVERSITY. Faculties from all schools of the University had joined the session. The session was excellent. The speaker Dr. Natarajan spoke well. He shared the detailed insights of the Higher and Technical education. He discussed about NAAC ,NBA, Documents required for NAAC, course outcomes, program specific outcomes, program outcomes etc.,
Organized By	School of Computing and Information Technology and IQAC Cell, REVA University.
Date	9 th December 2020 , 3.00pm.
Organising Chairs	Dr. Bhagavanlulu ,Dr. Sunil Kumar S. Manvi, Dean, Faculty of Engineering & Technology, Director, School of Computing and Information Technology, REVA University. Dr. Mallikarjun M Kodabagi, Professor and Assistant Director, School of Computing and Information Technology, REVA University.
Resource Persons	Dr. R. Natarajan, former AICTE Chairman and former Director, IIT Madras,
Organising members	Dr. Mallikarjun M Kodabagi, Dr.G.parthasarathy, Dr. Udayarani.V
Target Audience	All Faculties of REVA UNIVERSITY
No. of Participants	200
Topics	NAAC,NBA, Documents required for NAAC, course outcomes, program specific outcomes, program outcomes etc.,
Link	Sessions Video link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTRINDQyMWItZjk0NC00ZDYwLTgzOWQ0tNGEYzDE5N2NjZTU0%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%22ddd9b540-47e7-4233-a4ea-15e661f0dda8%22%7d

IQAC & School of Computing and Information Technology

Organises webinar on

Quality and Excellence Issues in Higher and Technical Education

Date : 9th December 2020

Time : 3:00 P. M.

Venue: Online – MS Teams

www.reva.edu.in

E-Banner

The screenshot displays a Microsoft Teams meeting window titled "Quality and Excellence Issues in Higher and Technical Education". The meeting is recorded, as indicated by a notification at the top. The main content is a presentation slide with the following text:

**ACCREDITATION, QUALITY, RANKINGS,
BENCHMARKING AND ROADMAP FOR EXCELLENCE
IN HIGHER AND TECHNICAL EDUCATION**

Prof R Natarajan
Former Chairman, AICTE
Former Director, IIT Madras
prof.rnatarajan@gmail.com

The right-hand side of the interface shows a "Participants" list with 126 presenters. Visible names include Dr. G parthasarathy, Ajaybhaskar V Reddy, Akram Pasha, Amrut Anil Rao Purohit, Anand Babu K, Arun Kumar H, Aruna Kumar B, Ashwini M V, and Avinash S. The bottom of the screen shows the Windows taskbar with the time 3:03 PM on 12/9/2020.





Event Organized by: School of Legal Studies -via., virtual conference

Date: 10th October 2020

Second REVA NATIONAL LAW CONFERENCE (RNLC) - New Paradigms in IPR Protection and Legislation was organized by School of Legal Studies at REVA University on 10th October 2020. Close to 440 participants participated via., virtual. The Conference was inaugurated by Keynote speaker Dr. Thammaiah Ramakrishna, Professor of Law Chairperson Post Graduate and Doctoral Council, National Law School of India University, Bengaluru, and keynote speakers Dr. Bheemesh.M.N, Senior Advisor ALMT Legal, Director, NIALS, Bengaluru, and Mr. Sandeep Hegde, Corporate Counsel, Oracle India Private Ltd, Bengaluru. Around 26 participants presented research paper from reputed institutions across India gave remarkable presentations of their expert work. The technical sessions were held with erudite scholars which led to a grand success.

Keynote speaker Dr. Thammaiah Ramakrishna,, emphasized that a task force is required to promote and enforce Intellectual Property Rights (IPRs) in the country like India., he also spoke about traditionally, patent laws have distinguished between patentable technical inventions and discoveries or laws of nature. Further he spoke about, the USA courts have denying patent protection to 'laws of nature' and 'natural phenomena.'

Resource Person Dr. Bheemesh.M.N, spoke about Universities' Patenting policies, in his address in the conference, mentioned about developed and developing countries (including China, Brazil, and South Africa) have introduced policies to encourage (or mandate) patenting by universities and other institutions that are beneficiaries of public funding for research. In adopting this policy, many countries have been largely influenced by the Bayh-Dole Act (Patent and Trademark Law Amendments Act, Pub. L. 96-517) enacted in the USA in December 1980, which permitted universities, small business and non-profit institutions to acquire patents on research results obtained with federal funding. The adoption of such policy has been stimulated by the expectation of generating net benefits from the protection and exploitation of research results, further he made clarification regarding the patenting is concerned need to be correlated with the this objective has not been achieved in most cases, including in the USA where a report found that 84% of universities operating technology transfer offices 'did not generate enough licensing income to cover the wages of their technology transfer staff and the legal costs for the patents, which the Universities are filing.

Mr. Sandeep Hegde, Corporate Counsel, Oracle India Private Ltd, acknowledged the speakers and expressed his view, that the law, intended to spur research, has created a culture whereby the profit motive often trumps more purely scientific based inquiries. In the workstation the colleagues will be the



competitors, and critics needed to be freely trading information for the scientific goals, the effect of the law has been to distort the motivations of researchers who once only had science on their minds.

Conference began with the welcome address by Prof Meera B.Latha,-conference coordinator,Assistant Professor, School of Legal Studies, REVA University and was moderated by Pro. Shreshth Balachandran, Assistant Professor,School of Legal Studies, REVA University and vote of thanks was proposed by Dr,Kumar.J.N., Assistant Professor, School of Legal Studies, REVA University.

TECHNICAL SESSIONS:-

Session Chaired by :- Dr.Bheemesh.M.N, Senior Advisor ALMT Legal,Director, NIALS, Bengaluru,

Sl. No	Author	Co-Author	Paper Title
1	Sruthi Rajendran	Kousik K	Intellectual Property Rights And Sustainable Development Mineral Processing: A Quantitative Innovation
2	Arun S	Yashwanth A S	Medical And Aromatic Plants
3	M.A. Saleem Ahmed	Prof. Dr. Dilshad Shaik	Analysis On The Interface Between Intellectual Property Rights And Competition Policy
4	M Benerji		Role Of Commercial Courts In Enforcement Of Intellectual Property Rights In India.
5	Vasundhara Kaushik		Issue Of Copyright Over Work Created By Artificial Intelligence.
6	Dr. Nancy Prasanna Joseph	Kimberley Ann D'souza	Intellectual Property Rights And Co-Relations With Sustainable Development In The Present World



7	Divya K.S	Ms. Inderakala T.B	A Study On Artificial Intelligence Threat To Human Being
8	Rashmi.A.H	Prof. (Dr). Maruthi.T.R	The Protection Of Medicinal Plants To Conserve The Indigenous Medicinal Knowledge And Its Legal Issues
9	Sridhar Babu R		A Critical Analysis: Artificial Intelligence And The Existing Dilemma With Copyright Protection
10	Sirigireddy Thejesvi And	Bhumica	Advent Of Digital Upgradation In IPL (Intellectual Property Law)
11	Smt. Sowmya.K,		Role Of Intellectual Property And Environmental Protection In Environmental Technology -An Analysis.
12	Dr. Anita Patil and Mrs. Soumya N.M	Emerging Trends In Sports And Intellectual Property Rights In India	Sustainable Development In Tourism – A Special Reference To Karnataka
13	Shibina C A		Study On Role Of Government In Plant Variety Protection In India: With Reference Kerala State



**Session Chaired by:- Mr.Sandeep Hegde, Corporate Counsel, Oracle India Private Ltd,
Bengaluru**

Sl. No	Author	Co-Author	Paper Title
1	Thirsa Sherry		Intellectual Property Rights Of A Vaccine
2	Archana.K B		Issues And Challenges In Geographical Indications With Special Reference To Dpiit's Draft Guidelines On Geographical Indications Logo And Tagline.
3	Tejasvi Anil Menon		Contemporary Issues And Challenges On Geographical Indications Under The Legal Framework
4	Suchithra Sunil S		Study On Patent System For Protection Of Inventions: With Reference To The Patentable Inventions
5	Lakshmi.J.A		Legal protection to human Intellectual creative activity
6	Manjusha K.V		Effects Of New Patent Regime On Indian Pharmaceutical Industry - An Analysis
7	Ms. Hema.K	Dr. Avishek Chakraborty	Music Copyright Management Through Block chain Technology: An Exploratory Study Of The Legal Perspectives
8	Maheshwarappa. M		Philosophical Perspectives On Sustainable Development With A Focus On The Urban Poor
9	Dr.P.T.Srinivasa Naik		An Economical Analysis Of Sustainable Development For Construction Industry In Bangalore City
10	Narasimha Murthy.B		An Empirical Analysis Of Sustainable Job Security In Private Education Sector In Karnataka : With Special Reference To Bengaluru



11	Dr. Nagarathnamma S		Sustainable Development In Tourism – A Special Reference To Karnataka
12	Dr.Maniprasad S.N		Sustainable Development In Tourism With Special Reference To Nandhi Hill
13	Dr.Nagaraja V		Positions Of Intellectual Property In Building Capacity For Innovation And Development In India


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Bengaluru - 560 064



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Chancellor, REVA University

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Dr. M. Dhanamjaya
Vice-Chancellor, REVA University

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Sri. Srinivasappa
General Manager, KREDL, Bengaluru

CONVENOR

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Director, School of EEE, REVA University, Bengaluru &
Chairman, Expert Appraisal Committee (EAC) Industry-3.0,
Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi
E-mail: dir.eee@reva.edu.in • Mob: 94484 65065

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Prof. Divya B V, Asst Prof. REVA University Bengaluru

Prof. Ananda M.H., Asst Prof., REVA University Bengaluru

Prof. N Himabindu, Asst Prof., REVA University Bengaluru

Prof. Sagar B S, Asst Prof, REVA University Bengaluru

Prof. Mahesh Kumar, Asst. Prof., REVA University, Bengaluru

Prof. Manish Bharath, Asst. Prof., REVA University, Bengaluru

Prof. Burri Ankaiah, Asst. Prof., REVA University, Bengaluru

Prof. Pavan B, Asst. Prof., REVA University, Bengaluru

Prof. Adithya Ballaji, Asst. Prof., REVA University, Bengaluru

Prof. Bhargavi K. M, Asst. Prof., REVA University, Bengaluru

COMMUNICATIONS

Prof. Burri Ankaiah, Asst. Prof., REVA University, Bengaluru
Contact - 91779 17821

Prof. Adithya Ballaji, Asst. Prof., REVA University, Bengaluru
Contact- 97388 27023

Prof. Manish Bharath, Asst. Prof., REVA University, Bengaluru
Contact- 88612 77530

Conference website: <https://reva.edu.in/icrteec-2021>



REVA
UNIVERSITY

Bengaluru, India

**International Conference on
Recent Trends in Electrical, Electronics &
Computer Engineering for Environmental
and Sustainable Development
(ICRTEEC 2021)**

22nd - 23rd July, 2021

Organised by
School of
Electrical and Electronics Engineering

Sponsored by

Ministry of Environment,
Forest and Climate Change
(MoEFCC), Government of India,
New Delhi



Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru - 560 064
Phone: +91-80-4696 6966

Rukmini Educational
Charitable Trust

www.reva.edu.in

ABOUT REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with state-of-the-art infrastructure creating an environment conducive to higher learning and research. The founder of REVA University believe in the motto 'Knowledge is Power'. Driven with a philanthropic vision and a missionary zeal, the campus is built to transform students into outstanding citizens. The University prides itself in contributing to the holistic development of every student. The University currently offers 55 Undergraduate Programmes, 25 full-time Postgraduate Programmes, 2 part-time Postgraduate Programmes, Ph.D. Programmes in various disciplines and several Certificate / Diploma and Postgraduate Diploma Programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. The programmes offered by REVA University are well planned and designed based on in-depth analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and social significance.

ABOUT SCHOOL OF EEE

The School of Electrical and Electronics Engineering headed by director with industry experience of over two decades is supported by qualified & dedicated faculty members. It offers B.Tech in Electrical & Electronics Engineering, Electrical & Computer Engineering; M.Tech in Power & Energy Systems Engineering and PhD Programs in various specialized streams like power electronics, electric vehicle, hybrid electric vehicle, BMS, power systems, smart grid, energy conservation, RES like solar PV, wind generation, fuel cell and advanced energy storage systems. REVA University is having Memorandum of Understanding (MoU) with more than twelve well reputed foreign Universities for collaboration in academics.

The faculty members have good research publications in reputed IEEE transactions, Scopus indexed journals. The faculties are involved in product development and published more than 30 patents. The faculties are engaging the students with good industry based projects and helping them to publish the project work into patent and also Scopus indexed journal papers. The 'ELITE' (Electrical Insight in Technical Endeavour) is the association of the students of School whose main objective is to cultivate strong moral & ethical skills in students, promote holistic development of students through various physical, mental, social, cultural & personal enrichment program. The other important features of the school are individual counseling of

students for academic performance, practical application oriented teaching, project based learning, The school is equipped with the state of the art laboratories for teaching UG/PG courses, and conducting research in renewable energy systems and industrial drives.

ABOUT CONFERENCE

The conference aims at providing a platform where researchers, faculty members and students interact with experts from industries and academia on emerging issues related to topics in Electrical Engineering like generation, transmission, distribution, utilization, storage, smart grid, conservation of electrical energy, etc; Electronics Engineering like Embedded System, IoT, VHDL, VLSI, communication systems, image processing, antenna, DSP, etc; Computer Engineering like machine learning techniques, programming languages, control system, etc. In recent times there has been tremendous evolution in Electrical & Electronics Engineering research due to challenges brought by distributed energy sources integrations, Smart grid solutions, DSM, loss optimization, strengthening of electrical distribution system, EV integration, energy conservation, power quality issues, carbon capture, carbon sequestration etc.

TOPICS COVERED

The main topics of conference but not limited to:

- Renewable energy sources
- Micro grid & smart grid
- Advanced material for Photo voltaic Cells
- Battery management system
- Power Electronics in Distributed Energy Resources (DER)/EV integration to the grid
- Control strategies for DER/EV integration to the grid
- Real time Simulation/ rapid prototyping using HILs
- Grid integration of Renewable energy System
- Wide area measurement system
- IoT and cloud computing in power system
- Embedded System and IoT application
- VLSI & VHDL Design & applications
- Intelligent vehicular communication
- Image processing, Robotics and applications
- Artificial intelligence & Machine Learning Techniques
- Big data analytics and cloud computing
- Power quality and mitigation techniques
- High Voltage Engineering • Electric Regulations
- Advanced engineering materials
- Advanced electrical drives
- Green building Concepts • Induction heating System
- Advanced control strategies for air and water pollution
- Carbon capture, carbon sequestration
- Kyoto protocol & CDM

EXPERT KEYNOTE SPEAKERS

Resource persons are from foreign universities & Indian reputed institutes and organizations like IITs, NITs, CPRI, ISRO, DRDO, NTPC, ABB, NTC (KPCL), PRDC, KERC, GEC Alstom and in-house faculties will deliver keynote speech and share their expertise.

REGISTRATION DETAILS

Industries & R&D Organizations	: Rs. 3000/-
Educational Institutions	: Rs. 2500/-
Students	: Rs. 1500/-
Attendee	: Rs. 1000/-

Account name	: REVA University
Account number	: 6662000100000901
IFSC code	: KARB0000666
MICR code	: 560052072
Bank Name	: Karnataka Bank limited
Bank Branch	: REVA University Extension
Swift Code	: KARBINBB

IMPORTANT DATES

Submission of full paper	: 30th April 2021
Notification of paper acceptance	: 30th May 2021
Submission of camera-ready paper	: 15th June 2021
Last date for registration	: 30th June 2021
Conference date	: 22-23rd July 2021

CALL FOR PAPERS & GUIDELINES

The research papers are invited from faculties, research scholars working in various institutions, industries and R&D organizations.

- Authors shall follow IEEE template in .docx format only for submission of their papers.
- Maximum length of paper shall not exceed 6 pages.
- The paper submitted should be original and unpublished work.
- Plagiarism check shall be done through TURNITIN (allowed similarity index: 20%)

All the accepted, presented, reviewed and suitable papers will be published in SCI and Scopus indexed journals. Processing charges need to be paid after the confirmation from the Committee.

Paper Submission Link:

<https://easychair.org/conferences/?conf=icrteec2021>

School of Electrical and Electronics Engineering,

Presents

**Post Conference Report on Second International Conference on Recent
Trends in Electrical, Electronics and Computer Engineering for
Environmental and Sustainable Development**

22nd – 23rd July, 2021

Greetings of the day!

We are happy to announce that, **School of Electrical and Electronics Engineering, organized two days International Conference on Recent Trends in Electrical, Electronics and Computer Engineering for Environmental and Sustainable Development on 22nd & 23rd July, 2021.**

The conference presented an open forum for scientists, researchers and engineers to exchange the latest innovations and research advancements in the areas of Electrical Engineering like generation, transmission, distribution, utilization, storage, smart grid, conservation of electrical energy, etc. Electronics Engineering like Embedded System, IoT, VHDL, VLSI, communication systems, image processing, antenna, DSP, etc. Computer Engineering like machine learning techniques, programming languages, control system, etc. In recent times there has been tremendous evolution in Electrical & Electronics Engineering research due to challenges brought by distributed energy sources integrations, Smart grid solutions, DSM, loss optimization, strengthening of electrical distribution system, EV integration, energy conservation, power quality issues, etc. The conference was included with plenary sessions and invited talks from eminent researchers on the state of the art in related areas. Contributions describing original research, surveys and applications. Topics of interest include, but are not limited to, the following areas: Power Electronics, Electric Vehicles, Smart Grid, Data Analytics, Carbon Neutrality, Advanced analytics for Energy Industry and Data science fundamentals.



Registrar

Registrar
REVA University
Bengaluru - 560 064

The Scope of the conference involved participants (researchers, developers and users) from academics, industries and research laboratories coming together to discuss recent advances and trends in Electrical, Electronics and Computer Engineering.

Dr. Raghu C N, the Deputy Director of School of EEE, initiated the conference by welcoming the Hon. Chancellor of REVA University, Dr. P. Shyama Raju, the Vice-Chancellor of REVA University, Dr. M Dhanamjaya, Chief Guest of the conference Dr. K W Eric Cheng, FIEEE, Director of Power Electronics Research Center and Professor of the Department of Electrical Engineering, The Hong Kong Polytechnic University, Deans, Directors, Faculty members of REVA University, organizers, students and participants of the conference. He, gave the brief overview of the conference. Subsequently, Hon. Vice Chancellor, Dr. M Dhanamjaya announced the release of the proceedings of the conference. He bestowed his blessings,graced the audience, empowered all the participants, and expressed encouraging words to go ahead with this virtual conference and also addressed the virtual audience and filled enthusiasm with his encouraging words for the participants.

Dr. B P Divakar, Dean, Research and Innovation, introduced the Chief Guest, Dr. K W Eric Cheng, FIEEE, Director of Power Electronics Research Center and Professor of the Department of Electrical Engineering, The Hong Kong Polytechnic University.

Hon. Chancellor, Dr. P. Shyama Raju and Dr. M Dhanamjaya, the Vice-Chancellor presided over the inaugural function.

Finally, Dr. Santoshkumar Hampannavar, Professor, School of EEE delivered the vote of thanks and thanked dignitaries, the conveners, and all the participants of this virtual conference.

A total of **170 papers** were received from different parts of globe namely, Peru, Tanzania, Malesia, Brazil, Cape Town and many more, out of which **80 papers** were selected after multiple review, plagiarism checking process and final technical review by the expert committee. Finally, 60 revised versionpapers are received. Total of 55 papers were selected for publishing in Scopus Indexed Journal. Papers from Ph.D Scholars were submitted to Open Engineering Journal, ESCI/Scopus Indexed. Other Papers were submitted to AIP Publication for inclusion in scopus indexed Conference Proceedings.

School of Electrical and Electronics Engineering, REVA University

The conference witnessed an overwhelming appreciation for the keynote sessions delivered by, **Dr. K W Eric Cheng**, FIEEE, Director of Power Electronics Research Center and Professor of the Department of Electrical Engineering, The Hong Kong Polytechnic University, delivered keynote address on 22nd July, 2021 from 10.00am to 11.00am on the topic **“Power Electronics and Electric Vehicles and their impact to Carbon Neutrality 2050”**. The session was well received and appreciated by the audience and student community and was found to be very interesting and informative.

Dr. Sharifah Sakinah Syed Ahmad, Professor, Department, Intelligent Computing & Analytics (ICA), Faculty of Information & Communication Technology, Universiti Teknikal Malaysia Melaka (UTeM), delivered keynote address on 22nd July, 2021 from 2.00pm to 3.00pm, on the topic titled **“The Role of Advanced Analytics in the Energy Industry”**. The session gave the greater insights about the role of Advanced analytics for the research community to work on, and was well received by the entire virtual audience.

Dr. Samarjeet Borah, Professor in the Department of Computer Applications, SMIT, Sikkim Manipal University (SMU), Sikkim, India, delivered keynote address on 23rd July, 2021, from 9.30am to 10.30am **“Data Science Fundamentals and Research Trends”**. The session gave the greater insights about the opportunities in the area of data science fundamentals and research opportunities, for the research community to work on, and was well received by the entire virtual audience.

The authors presented papers in 6 different tracks with parallel sessions under the various domains for two days from 10.15 am to 3.30 pm, with each track comprising of 130 minutes.

ICRTEEC 2021 concluded with valedictory function in presence of our Deputy Director, Dr. Raghu C N. Few authors shared their experience and was followed by appreciation notes to the session chairs. Finally, one best paper selected after evaluating all the presentation from different tracks and was awarded with BEST PAPER AWARD. All the students who presented papers and participated in ICRTEEC-2021 were highly appreciated and congratulated by the organizing and expert committee for their interest and initiative in carrying out research.

The conference provided an open forum for Scientists, Researchers, Engineers and Students to exchange the latest innovative ideas in research advancements in the areas of Electrical,

School of Electrical and Electronics Engineering, REVA University

Electronics and Computer Engineering, including smart grids, power system, VLSI, Power Electronics, Internet of Things, and Applications.

The conference was organized in association with *Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India, New Delhi*

Few Pictures from Inaugural Ceremony



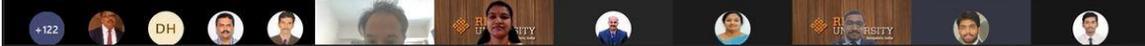


REVA
UNIVERSITY
Bengaluru, India

International Conference
on
Recent Trends in Electrical, Electronics & Computer
Engineering for Environmental and Sustainable Development
(ICRTEEC - 2021)
22nd and 23rd July, 2021

Organized by:
School of Electrical and Electronics Engineering
REVA University, Bengaluru

Sponsored by:
Ministry of Environment, Forest and Climate Change (MoEFCC),
Government of India, New Delhi



The Hong Kong Polytechnic University

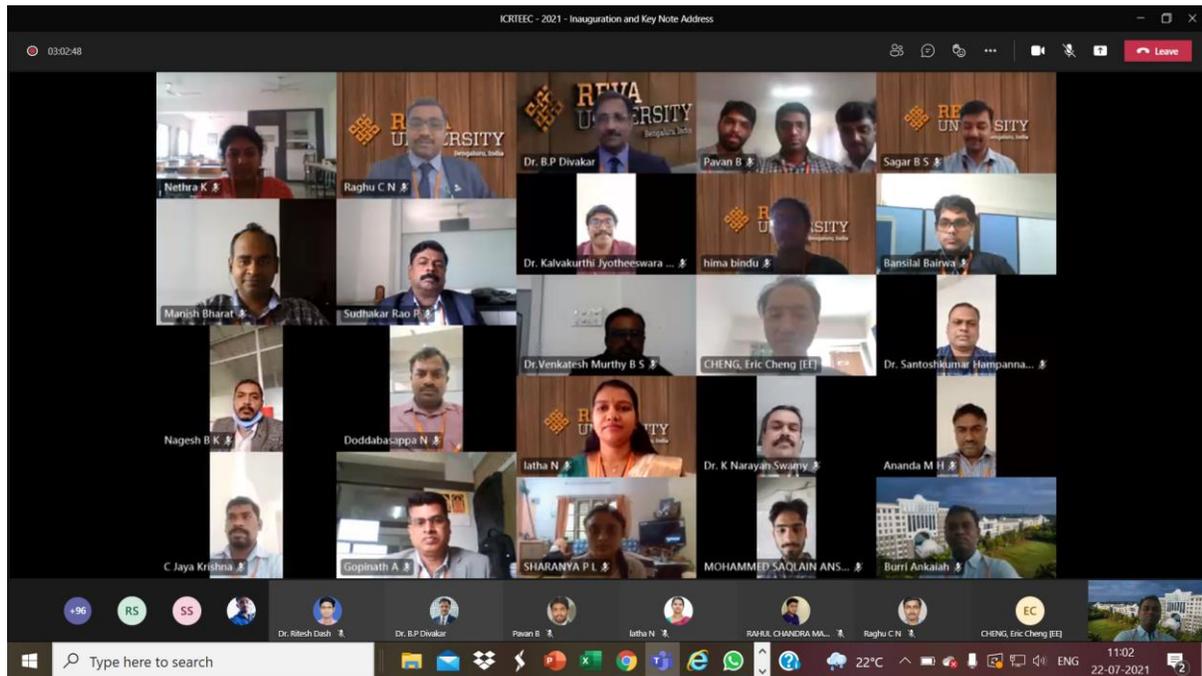
Power Electronics and Electric Vehicles and their impact to Carbon Neutrality 2050

Prof. Eric Cheng
Department of Electrical Engineering
Director, Electric Vehicle Laboratory
The Hong Kong Polytechnic University

ICRTEEC 22 July 2021

.....Power the future





School of Electrical and Electronics Engineering, REVA University



Signature
 Director 23/07/2021

School of Electrical & Electronics Engineering
 REVA University, Rukmini Knowledge Park
 Kattigenahalli, Yelahanka, Bengaluru-560 06



**SCHOOL OF COMPUTING AND INFORMATION
TECHNOLOGY IN ASSOCIATION WITH ACM
STUDENT CHAPTER PRESENTS TWO DAY
workshop**

On

**“Effective Academic Writing and Mendeley
Reference Management Tool”**

17th and 18th October 2020

<p>About the workshop</p>	<p>With changing times the publishing industry has adopted various standards of reference, bibliographic standards in publishing the electronic content such as books, articles, theses and dissertation, websites, data, e-publications, videos, white papers and more. Managing of such references is becoming challenging day by day for users. To overcome this problem, many references management tools are available in IT environment to collate and manage citations and references to help the users, research scholars and faculty.</p> <p>All scientists know that to get published, they must have novel data. Therefore, when a researcher designs experiments and writes manuscripts, information and use of previous studies are fundamental. Indeed, a scientist must know what is known before designing an experiment. To help manage all of the research articles and studies that scientists sift through daily, there are citation managers that help organize papers. Among the various citation management tools such as Mendeley, A tool for reference management and for collaborating and sharing your work.</p>
<p>Organized By</p>	<p>School of Computing and Information Technology, REVA University.</p>
<p>Date</p>	<p>17TH AND 18TH OF OCTOBER,2020</p>
<p>Convener</p>	<p>Dr. Sunil Kumar S. Manvi, Dean, Faculty of Engineering & Technology, Director, School of Computing and Information Technology, REVA University.</p> <p>Dr. Ashwin kumar UM, Professor and Assistant Director, School of Computing and Information Technology, REVA University.</p>
<p>Organizing Chair</p>	<p>Dr. Bhaskar Reddy. P V, Professor, Mr. Yerriswamy T Assistant Professor Mr. Shiva Kumar R Naik Assistant Professor</p>

Co-ordinator	Mr. Anil Kumar Ambore, Mrs. Tanuja K Mrs. Sheelavathy KV, Prof. Bindushree DC Prof. Ashok KPatil Mr. Palanivel
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Registrar
REVA University
Bengaluru - 560 064

Targeted Audience	Faculties, Scholars and Students
Resource Person	Ms. Radhika Soni Assistant Professor Department of Management Studies RDIAS, Delhi
Brief Profile of the Resource Person	Ms. Radhika Soni is an Assistant Professor in the Department of Management Studies, RDIAS and pursuing Phd in computer science from Jagannath University, Jaipur. She has also served in colleges of Kurukshetra University for a couple of years. She has more than 14 years of academic experience in her account. She is also an active participant as a resource person in various workshops and faculty development programmes. She has attended more than 50 research development programs and conferences .She has published several research papers in National and International journals and recently won best paper award. Her area of research includes software engineering and Human Resource Development.
No. of Participants	69
Topics:	<p><u>Topics Covered</u></p> <p><i>First day session:</i> Practical tips to improve your skills in academic writing</p> <ul style="list-style-type: none"> • Ethical writing Tips • How to Avoid Plagiarism • Great writing simplified <p>Useful AI-based tools for academic writers.</p> <p><i>Second day session:</i> Practical Training on Mendeley-Reference Management Tool.</p> <ul style="list-style-type: none"> • Manage References. • Manage PDFs. • Generate citations. • Generate reference lists. • Citation styles. <p>Other Reference Management tools</p>





Effective Academic Writing and Mendeley-Reference Manage...



School of Computing and Information Technology
in association with REVA University ACM Student Chapter
presents

Two Day Workshop on Effective Academic Writing and Mendeley-Reference Management Tool

Leave

Date : 17th & 18th October, 2020
Time : 11:30 A. M. to 1:00 P. M.

www.reva.edu.in



Effective Academic Writing and Mendeley-Reference Manage...



Million Dollar Question: How to write effectively?

Ms. Radhika Soni

Assistant Professor,
Management Department,
RDIAS, GGSIPU, Delhi
radhika.thapar_soni@gmail.com
Contact No:9810122291

LIVE

7:09 / 7:24



11:39 AM 0.7KB/s 4G 84

← Effective Academic Writing and Mendeley-Reference Manage... ? i

What is a draft, manuscript, preprint, paper, and article?

In the terminology for a peer-reviewed my text is a **draft** until I submit it to a journal, at which point it becomes a **manuscript**. When the manuscript is accepted it becomes a **preprint**, and when it gets published it becomes a **paper**, which is synonymous to **article**.

▶ LIVE 09:03 / 11:02

11:47 AM 268KB/s 84

← Effective Academic Writing and Mendeley-Reference Manage... ? i

Presenting... K.V. Sheelavathy Stop presenting

2–5 **keywords** you can use.

You have to incorporate the keywords in all parts of your content such as title, abstract, headings, sub-headings, keywords section, graphics, tables, figures, file name and description tags. You may use tools for that like Google Adword, Google trends etc.

- You need to strike a balance between your content and it's **search-ability online**.
Using too many keywords, also known as keyword stuffing, might get your article "un-indexed", making it hard to find it online.
- Incorporate keywords in your content

▶ LIVE 18:08 / 18:36



12:00 PM 53.9KB/s 85%

Presenting... K V Sheelavathy Stop presenting

Effective Academic Writing and Mendeley-Reference Manage...

- A citation is a way of giving credit to individuals
 for their creative and intellectual works that you utilized to support your research. It can also be used to locate particular sources and combat plagiarism. Typically, a citation can include the author's name, date, location of the publishing company, journal title, or DOI (Digital Object Identifier).
- A citation style dictates the information necessary for a citation and how the information is ordered, as well as

▶ LIVE 31:44 / 32:00

12:28 PM 247KB/s 89%

Presenting... Give control Stop presenting

Effective Academic Writing and Mendeley-Reference Manage...

QuillBot is a paraphrasing and summarizing tool that helps millions of students and professionals cut their writing time by more than half using state-of-the-art AI to rewrite any sentence, paragraph, or article.

<https://quillbot.com/>

Feature Comparison

FEATURES	FREE	PREMIUM
Character Limit per Quill	700	10,000
Sentences Processed at Once	2	15
Concision Mode	✗	✓
Suggestive Mode	✗	✓
Highest Word Flipper Setting	✗	✓
Extensions & Add-ins	✗	✓

Click to add notes

Slide 38 of 49 | "Equity" | English (India) | 56% | 12:26 17-10-2020

**SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY
IN ASSOCIATION WITH ACM STUDENT CHAPTER PRESENTS
WEBINAR SERIES PROGRAM-2**

on

“Copyright and Patent Filing Process”

DATE: 26-09-2020

About the Webinar	Intellectual property is an intangible asset – one that can bestow the world with an invention that can make life simple and also contribute to the inventor or his company’s fiscal growth. An Intellectual property brings with it a whole lot of benefits. It can turn an idea into a profit making asset, enhance the market value of a business and even help raise finances. Various inventions such as solar power trees, solar water purifiers, cane-based prosthetic limbs and self-repairing roads have all been credited to Indian investors. These inventions have truly changed the world.
Organized By	School of Computing and Information Technology, REVA University.
Date	26-9-2020
Convener	Dr. Sunil Kumar S. Manvi, Dean, Faculty of Engineering & Technology, Director, School of Computing and Information Technology, REVA University. Dr. Ashwin kumar M, Professor and Assistant Director, School of Computing and Information Technology, REVA University.
Organizing Chair	Dr. Bhaskar Reddy. P V, Prof. Ashok K Patil, Prof. Shiva Kumar R Naik
CO-ORDINATORS	Mr. Anil Kumar Ambore, Mrs. Tanuja K Mrs. Sheelavathy K V, Prof. Bindushree D C Mr. Yerriswamy T Mr. Palanivel



Targeted Audience	Faculty, Students and Research Scholars
Resource Persons	<p>Dr. Kranti Vithal Ghag I/C Intellectual Property Right Cell Research Committee Member Research Cell SAKEC Shah and Anchor Kutchhi Engineering College Chembur, Mumbai-400088</p>
Brief Profile of the Resource Persons	<p>Speaker profile:</p> <p>Dr Kranti Ghag is in-charge of Intellectual Property Rights Cell of a reputed engineering college in Mumbai With an experience of more than 15 years her areas of interest include intellectual property and data science.</p> <p>2 copyrights are already registered and 3 are applied by her.</p> <p>She has conducted seminars and mentoring sessions related to IP.</p> <p>She mentored the hackthon team that won second prize at Smart India hackathon 2020 and also in 2018.</p> <ul style="list-style-type: none"> • Doctor of Philosophy (Ph.D.) in Engineering <p>Topic : Sentiment Analysis for Text Reviews</p> <p>Guide : Dr. Ketan Shah</p> <p>Institute : Mukesh Patel School of Technology</p> <p>University : NMIMS</p> <p>Awarded date : May 2018</p> <ul style="list-style-type: none"> • Master of Engineering (M.E.) in Computer Engineering <p>Major : Computer Engineering</p> <p>Guide : Dr. Lata Ragha</p> <p>Institute : Ramrao Adik Institute of Technology</p> <p>University : Mumbai University</p> <p>Post Graduation : October 2011</p> <p>Class : First</p> <ul style="list-style-type: none"> • Bachelor of Engineering (B.E.) in Computer Engineering <p>Major : Computer Engineering</p> <p>Institute : D. N. Patel College of Engineering</p>



	<p>University : North Maharashtra University (N.M.U.)</p> <p>Graduation : July 2004</p> <p>Class : First</p> <ul style="list-style-type: none"> • Diploma in Computer Engineering <p>Major : Computer Engineering</p> <p>Institute : Government Polytechnic Ratnagiri</p> <p>Affiliated : MSBTE</p> <p>Diploma : July 2001</p> <p>Class : First</p>
No. of Participants	72
Topics:	<p><i>Topics Covered in WEBINAR are:</i></p> <p><u>1.Patent</u></p> <p><u>2.Copyright</u></p> <p><u>3.Designs and Trademark</u></p> <p><u>4.Ttrade secrets</u></p>

Photographs during the Webinar



Search

Not Patentable

- Method of agriculture or horticulture
- Topography of integrated circuits
- Discovery of living or non-living substances occurring in nature
- Related to atomic energy
- A substance obtained by a mere admixture resulting only in the aggregation of the properties of the components thereof or a process for producing such substance
- A mathematical or business method or a computer programme per se or algorithms
- Mere scheme or rule or method of performing mental act or method of playing game
- Traditional knowledge or duplication of known properties of known components
- An invention which go against public order or morality or can causes serious harm to the environment

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ENG 2:35 PM
US 25-Sep-20

Search

IP in India

- Patent
- Copyright
- Designs
- Trade mark
- Trade Secrets
- Geographical Indication

Banaganapalle Mangoes of Andhra Pradesh

Tulapanji Rice of West Bengal

Tirupathi Laddu

Darjeeling Tea

Kashmir Pashmina

Nagpur Orange

Kangra Paintings

Other 8 products that received this tag this year

- Pachampally Hat of Telangana
- Gobindobhog Rice of West Bengal
- Bargi Stone Carvings
- Etikoppaka Toys of Andhra Pradesh
- Chakshesang Shawl of Nagaland

A Geographical Indication (GI) is primarily an agricultural, natural or a manufactured product (handicrafts/industrial goods) originating from a definite geographical territory

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US 25-Sep-20



Copyright Registration Workflow

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    graph TD
      A[Filing of Application along with fee (D/S/W/O)] --> B[Issue of Diary No.]
      B --> C[30 days mandatory waiting for objections]
      C --> D{Objection Filed (Y/N)?}
      D -- No objection --> E[Scrutination by Examiner]
      D -- Objection filed --> F[Application accepted (Objections resolved)]
      E --> G{Discrepancy Found?}
      G -- No Discrepancy Found --> H{Registration Approval (Y/N)?}
      G -- Discrepancy Found --> I[Discrepancy letter issued to applicant]
      I --> J[Reply from applicant]
      J --> H
      F --> K[Applicant interview]
      K --> L[Reply from both parties]
      L --> M[Hearing by Registrar]
      M --> N{Application Accepted (Y/N)?}
      N -- Application rejected --> O[Sending Rejection letter to the Applicant]
      N -- Application accepted --> H
      H --> P[Registration Approved]
      P --> Q[Sending Extracts from Register to the Applicant]
      H --> R[Application rejected]
      R --> O
  
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Webinar School of IPM LIVE

ENG 3:09 PM US 26-Sep-20

PROCEDURE FOR THE GRANT OF PATENT

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    graph TD
      A[Filing of Application] --> B[With Provisional Specification]
      A --> C[Complete Specification Not Filed]
      B --> D[With Complete Specification]
      B --> E[Abandoned]
      C --> E
      D --> F[18 Months Publication]
      D --> G[Request for Examination]
      G --> H[First Examination Report FER]
      H --> I[Reply to FER & Retiling of Amended documents]
      I --> J[Patent grant]
      F --> K[Pre-Grant opposition]
      K --> L[Hearing]
      L --> M[Opposition allowed/rejected]
      M --> J
      M --> N[Re examination and issue of further objections]
      N --> O[Abandoned]
      N --> P[Hearing by Controller]
      P --> Q[Refused]
      P --> R[Order/Decision]
      Q --> S[Appeal to IPAB]
      S --> T[Refused]
      S --> U[Appeal Allowed]
      T --> J
      U --> J
      R --> J
      J --> V[Grant publication]
      V --> W[Constitution of Opposition Board]
      W --> X[Post grant Opposition]
      X --> Y[Opposition allowed]
      X --> Z[Opposition dismissed]
      Y --> S
      Z --> J
      V --> AA[Demand of Renewal Fees]
      AA --> AB[Renewal fee not paid]
      AA --> AC[Renewal Fee Paid]
      AB --> AD[Patent ceased]
      AC --> AE[Submission of report to Controller]
      AE --> AF[Hearing By Controller]
      AF --> AG[Opposition allowed]
      AF --> AH[Appeal allowed]
      AF --> AI[Appeal to IPAB]
      AG --> S
      AH --> S
      AI --> S
      AE --> AJ[Patent continues till 20 yrs.]
  
```

Procedure for Grant of a Patent in India

<https://www.mondaq.com/india/patent/403564/patent-law-in-india--everything-you-must-know>

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ENG 3:24 PM US 26-Sep-20



Government x Government x Government x Form IV : G x Government x Government x WIPO - Sec x Official web x

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Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

Department for Promotion of Industry and Internal Trade
Government of India

INTELLECTUAL PROPERTY INDIA
PATENTS, DESIGNS, TRADE MARKS, GI, TRADE DRESS, PMS, TRADE NAMES, TRADE DRESS, PMS, TRADE NAMES

Patents Designs Trade Marks GI RGNIIPM

Comprehensive E-Filing
Public Search
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Bengaluru - 560 064

**Technical Talk (Webinar)
A Brief Report**

About the activity	The School of Computer Science & Engineering organized webinar on “IPR and Software Patent Filing” for Faculties and Students.
Organized By	School of Computer Science & Engineering
Date	12 th April 2021
Organizers	Prof. Nikhil S. Tengli
Targeted Audience	All students and faculties, REVA University
Resource Person(s)	Prof. Nikhil S. Tengli
Student Coordinators	-
Program Conducted	Webinar on “IPR and Software Patent Filing in India”
No. of Participants	69
Feedback from Students	Students and faculties were happy to learn basics of IPR and Software Patent Filing in India
Outcome	Students and Faculties got an idea about the basics of IPR and Software Patent Filing in India
Registration Link for the session	Nil
Content	<ol style="list-style-type: none"> 1. IPR 2. Kinds of IPR 3. Prior Art Search 4. Software Patent Filing in India





REVA
UNIVERSITY
Bengaluru, India

REPORT ON CO-PO MAPPING AND ATTAINMENT

Date: 15th June 2020

The IQAC department had organized a talk on PEO, PO, PSO, CO mapping and attainment on 15.06.2020 at 11.30 AM. The talk was delivered by Dr. Bhagawanulu, who explained the significance of the procedure of PEO, PO, PSO, CO mapping and attainment. Faculties from School of Allied Health Sciences had attended the talk and learnt about the methodology and significance of the attainment. The talk was very informative and highlighted the effectiveness of the program outcome and course outcomes.

HOD,
School of Allied Health Sciences





REVA
UNIVERSITY
Bhelupatna, India

REPORT ON CO-PO MAPPING AND ATTAINMENT

Date: 13th October 2020

Venue: SB-211

The IQAC department had organized a talk on CO-PO mapping and attainment on 13.10.2020 at room SB-211. The talk was delivered by Dr. S.N Prasad who highlighted the procedure of CO-PO mapping and attainment. Faculties from School of Allied Health Sciences had attended the talk and learnt about the methodology and significance of the attainment. The talk was very informative and highlighted the effectiveness of the program outcome and course outcomes.

HOD,
School of Allied Health Sciences



10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

DETAILS ON CONFERENCE-SEMINAR- WORKSHOP ON QUALITY CONDUCTED 2019 - 2020



School of Mechanical Engineering

One day Workshop on CO-PO Mapping

Venue: On Line through Microsoft Team

Date: 03-06-2020

Year: 2019-2020

Description of the Event:

School of Mechanical Engineering had organized one day work shop on mapping of course out comes with program out comes for faculties of Mechanical Engineering and civil engineering of REVA University on **Wednesday, 3rd March**, 2020. Over 110 faculties were benefited from this workshop. The entire session was given by **Dr. Bhagavanulu Dean IQAC**. At present the education system in the world is out come based. The student has to gain the knowledge, skill and ethics mentioned in the program educational objectives when he undergone the course of study of 3 years or 4 years. The school has to focus on the vision, mission and PEOs, provide platform to achieve those goals. Hence this workshop was arranged to understand all aspects of educational out comes.

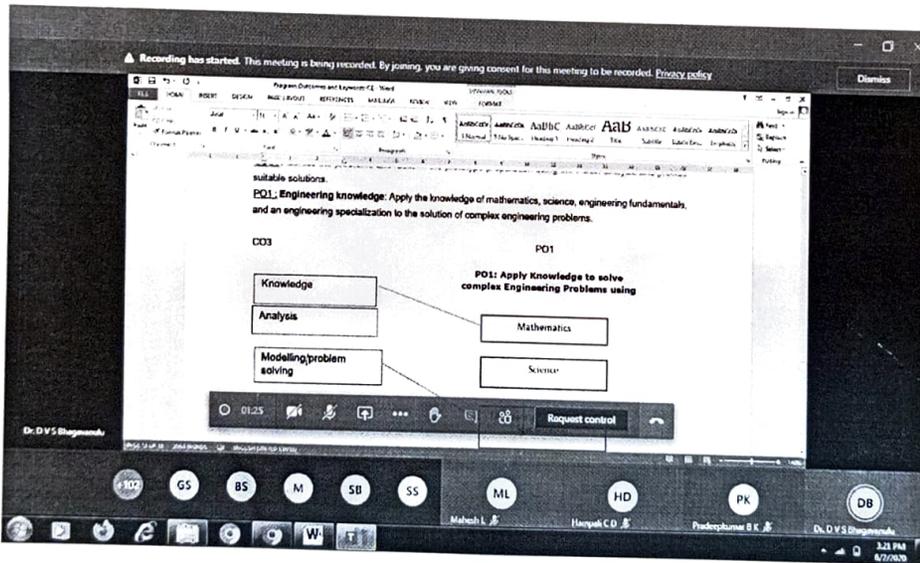
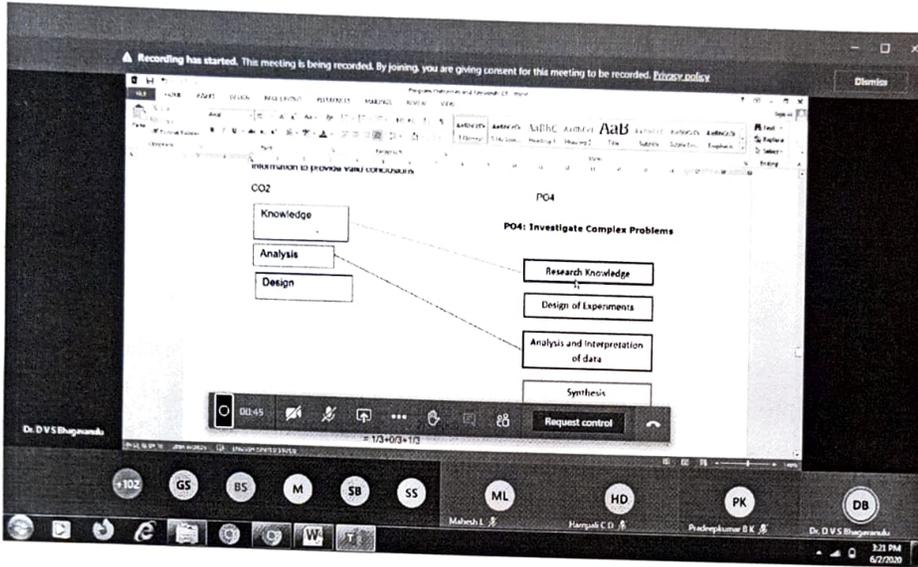
The talk focused on the following key points:

1. Vision and Mission-meaning and plan to achieve
2. PEOs, POs and PSOs- meaning and how to achieve
3. Mapping of CO with PO and PSO
4. Role of teacher to achieve the objectives of the school and program



Following are the outcomes with this workshop

1. Understanding of Vision, Mission PEOs, POs and PSOs
2. Able to map COs of the concerned courses with POs and PSOs
3. Able to analyze the outcomes and review the outcomes based on requirement



Coordinators:

L R Jagadeesh

Mahesh L

LR Jagadeesh
Mahesh L



Director/School of ME

Director
School of Mechanical Engineering,
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

DR
3/6/20



School of Electronics and Communication Engineering

Faculty Development Programme on

"Orientation towards NBA"

The School of Electronics and Communication Engineering has organized FDP on "**Orientation towards NBA**" on 29th-30th July 2019 in Aryabhata seminar hall, C V Raman block. Delegates attending FDP were faculty from different schools of REVA University and from institutions affiliated to VTU.

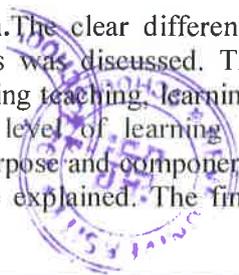
The inauguration function was held on 29th July 2019 at 10:00AM. The inauguration started with invocation song by Miss. Sushma followed by REVA anthem, and lighting the lamp by the dignitaries. Dr. Rohini Deshpande, Co-convenor of the FDP welcomed the guests and gathering. Dr. R C Biradar director school of ECE spoke about the significance and importance of FDP. Dr. Lingana Gouda Kulkarni, the chief guest and resource person highlighted the need for NBA in the University context and briefed about the sessions he is going to cover in the faculty development program. Dr. S Y Kulkarni, the VC REVA University gave the presidential remarks and advised all the delegates to be in preparedness; in case their administration decides to go for NBA. The chief guest was felicitated on the occasion by presenting a REVA memento. The inauguration function was concluded by vote of thanks from Dr. Mrinal Sarvagya.

The orientation towards NBA was carried out in 15 well thought modules spanned over two days. The first session focused on the importance and basics of Outcome Based Education (OBE). The relation and correlation between objectives and outcomes are discussed.

The second session focused on **Accreditation: A quality initiative** covered the need for quality in education. The importance of value addition to quality education by the value adder- "**The Teacher**" was highlighted. Quality has to be seen as a measure of performance of the student up to their satisfaction.

The third session focused on **NBA: A Quality Journey**. The accreditation policy of NBA, the process followed by the NBA and the compliance to Washington Accord was explained. All 10 criteria of Self-Assessment Report (SAR), marks allotment for each criteria and evaluation schemes were discussed in length.

The fourth session focused again on **OBE: A Paradigm Shift in Education**. The clear difference between objectives and outcomes and how OBE sets the target for outcomes was discussed. The prerequisites for OBE implementation was covered in subsequent sessions covering teaching, learning, assessment. Application of Bloom's taxonomy to facilitate measurement of level of learning in cognitive, affective and psychomotor domain was explained. The importance, purpose and components of rubrics were made to understand. Steps involved in developing rubrics were explained. The final session was interaction with participants.



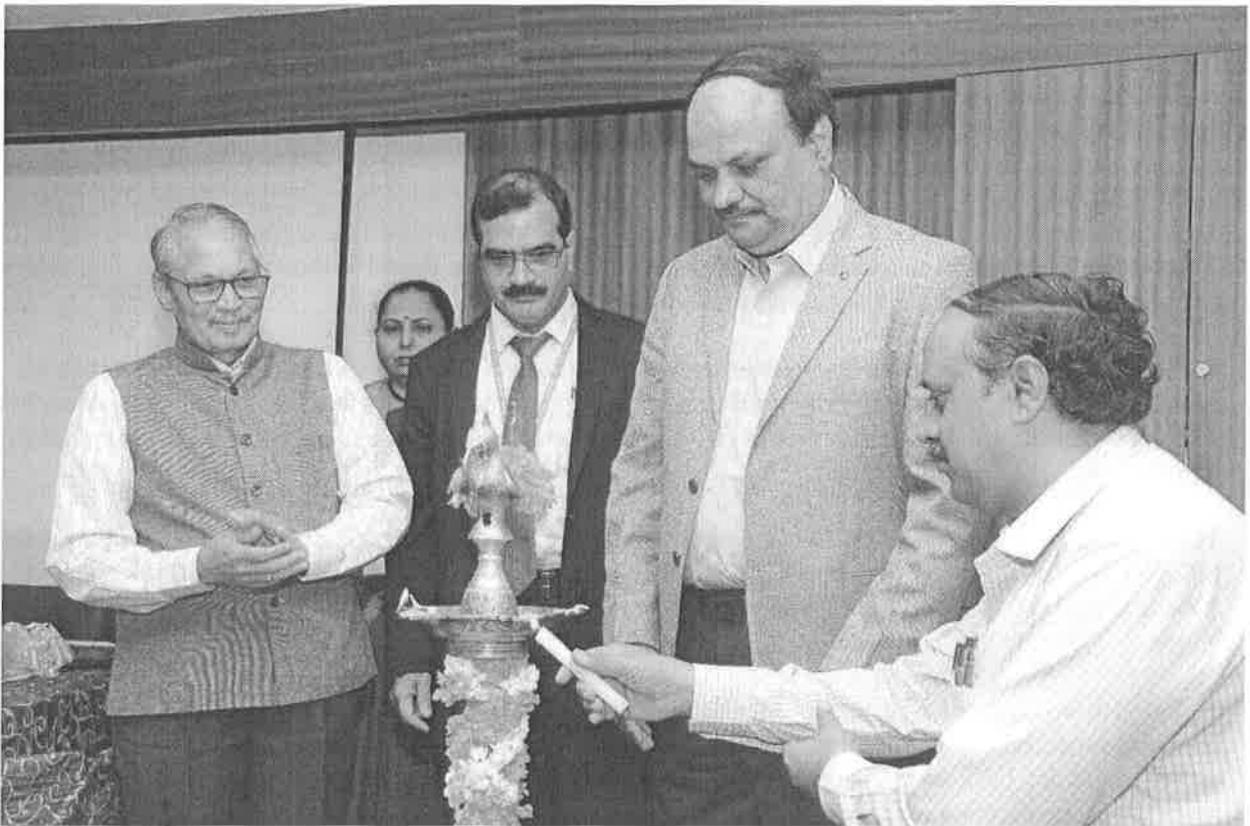
Valedictory was held on the last day of FDP. The Guest of honor for the function was Mr. Ramchandra Bagdalkar, Ex- Director HR, Bharath Electronics Limited, Bangalore. Prof Raji C, gave an overview about the coverage of different sessions of the FDP. Dr. Riyaz Ahmed of school of ECE and Prof Padmanabha of East Point College of Engineering gave critical appreciation about the FDP. Dr. Linganagouda Kulkarni and Director ECE distributed certificates to all the participants.

Feedback from participants had been taken. All the participants have expressed that the 2 days FDP was very effective and helpful for them. Eventually, Prof. Sugandha Saxena delivered vote of Thanks.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to conduct this program. We also thank Vice Chancellor Dr.S.Y.Kulkarni sir, Advisor, Dr. V G Talawar sir, Registrar Dr. M. Dhanamjayasir, and Dean-Training, Placement and Planning, Dr. N. Ramesh sir, for their motivation, help and support in making this FDP a grand success.

We also thank our Director, School of ECE, Dr. R C. Biradar, for his constant support and guidance. Our thanks are also due, to faculty members and technical staff of school of ECE for their support.

Photographs:










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School of Electronics and Communication Engineering

2-Days Quality Improvement program on “Analog Communication Laboratory”

The School of Electronics and Communication Engineering has organized FDP on “**Analog Communication Laboratory**” on 12th-13th August 2019 in Kalpana Chawla seminar hall, C V Raman block. Delegates attending FDP were faculty from different schools of REVA University and from institutions affiliated to VTU.

The inauguration function was held on 12th August 2019 at 09:00AM. The inauguration started with invocation song by Mr. Sadath followed by REVA anthem, and lighting the lamp by the dignitaries. Dr. Geetha. D, co-convener of the FDP welcomed the guests and gathering. Dr. R C Biradar, director school of ECE spoke about the significance and importance of FDP. Dr. S.N Prasad, Professor, school of ECE, was the resource person for the FDP highlighted the importance of the quality improvement of the laboratories needed for the University. She also briefed about the sessions that she is going to cover in the faculty development program. Prof. S Y Kulkarni, Vice Chancellor, REVA University gave the presidential remarks and advised all the delegates to be in preparedness for the new curriculum. The chief guest was felicitated on the occasion by presenting a REVA memento. The inauguration function was concluded by vote of thanks from Prof. Manjunath G. Asuti.

The orientation towards the laboratory was carried out in 4 well thought modules spanned over two days. The first session focused on the **Laboratory Course file preparation and effective usage**.

The second session focused on **quality of the laboratory records**. The importance of value addition to quality education by the value adder-“**The Teacher**” was highlighted. Quality has to be seen as a measure of performance of the student upto their satisfaction.

The third session focused on **Laboratory experiments conduction, circuit debugging and tabulating the results**. In addition, the experiments were demonstrated with the help of modern tools such as Analog discovery module to provide the better understanding of the circuits.

The fourth session focused on **Assessment and evaluation methodology** for the student’s quality improvement by mapping the experiment outcomes to program outcomes. The pre-requisites for OBE implementation was covered in subsequent sessions covering teaching, learning, assessment.

Valedictory was held on the last day of FDP. Prof Raji C gave an overview about the coverage of different sessions of the FDP. Dr. Dr. Geetha. D and director, school of ECE distributed certificates to all the participants.

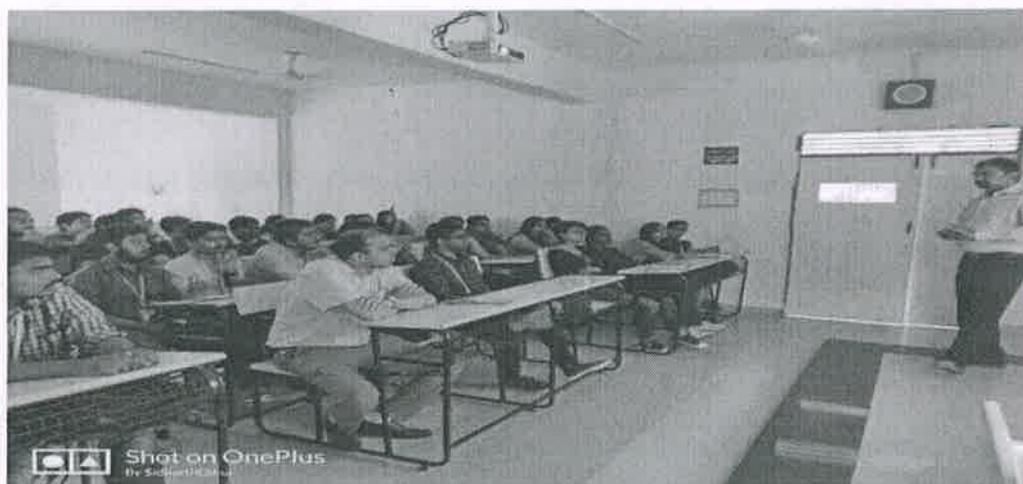


Feedback from participants had been taken. All the participants have expressed that the 2 days FDP was very effective and helpful for them. Eventually, Prof. Sugandha Saxena delivered vote of thanks.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to conduct this program. We also thank Vice Chancellor Dr.S.Y.Kulkarni sir, Advisor, Dr. V G Talawar sir, Registrar Dr. M. Dhanamjaya sir, and Dean-Training, Placement and Planning, Dr. N. Ramesh sir, for their motivation, help and support in making this FDP a grand success.

We also thank our Director, School of ECE, Dr. R C. Biradar, for his constant support and guidance. Our thanks are also due, to faculty members and technical staff of school of ECE for their support.

Photographs:





School of Electronics and Communication Engineering

2-Days Quality Improvement program on “Digital Communication Laboratory”

The School of Electronics and Communication Engineering has organized FDP on “**Digital Communication Laboratory**” on 13th-14th Feb 2020 in Aryabhata seminar hall, C V Raman block. Delegates attending FDP were faculty from different schools of REVA University and from institutions affiliated to VTU.

The inauguration function was held on 13th Feb 2020 at 08:30AM. The inauguration started with invocation song by Miss. Vinuthana Supriya followed by REVA anthem; and lighting the lamp by the dignitaries.

Dr. Nayana K.N, co-convenor of the FDP welcomed the guests and gathering. Dr. R C Biradar, director school of ECE spoke about the significance and importance of FDP. Dr. Prabhugoud I.Basarkod, Professor, school of ECE, was the resource person for the FDP highlighted the importance of the quality improvement of the laboratories needed for the University. She also briefed about the sessions that she is going to cover in the faculty development program. Prof. S Y Kulkarni, Vice Chancellor, REVA University gave the presidential remarks and advised all the delegates to be in preparedness for the new curriculum. The chief guest was felicitated on the occasion by presenting a REVA memento. The inauguration function was concluded by vote of thanks from Prof. Aryalakshmi.

The orientation towards the laboratory was carried out in 4 well thought modules spanned over two days. The first session focused on the **Laboratory Course file preparation and effective usage**.

The second session focused on **quality of the laboratory records**. The importance of value addition to quality education by the value adder-“**The Teacher**” was highlighted. Quality has to be seen as a measure of performance of the student upto their satisfaction.

The third session focused on **Laboratory experiments conduction, circuit debugging and tabulating the results**. In addition, the experiments were demonstrated with the help of modern tools such as Analog discovery module to provide the better understanding of the circuits.

The fourth session focused on **Assessment and evaluation methodology** for the student’s quality improvement by mapping the experiment outcomes to program outcomes. The pre-requisites for OBE implementation was covered in subsequent sessions covering teaching, learning, assessment.

Valedictory was held on the last day of FDP. Prof Raji C gave an overview about the coverage of different sessions of the FDP. Dr. Dr. Nayana K.N and director, school of ECE distributed certificates to all the participants.



Feedback from participants had been taken. All the participants have expressed that the 2 days FDP was very effective and helpful for them. Eventually, Prof. Alla Srija delivered vote of thanks.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to conduct this program. We also thank Vice Chancellor Dr.S.Y.Kulkarni sir, Advisor, Dr. V G Talawar sir, Registrar Dr. M. Dhanamjaya sir, and Dean-Training, Placement and Planning, Dr. N. Ramesh sir, for their motivation, help and support in making this FDP a grand success.

We also thank our Director, School of ECE, Dr. R C. Biradar, for his constant support and guidance. Our thanks are also due, to faculty members and technical staff of school of ECE for their support.

Photographs:




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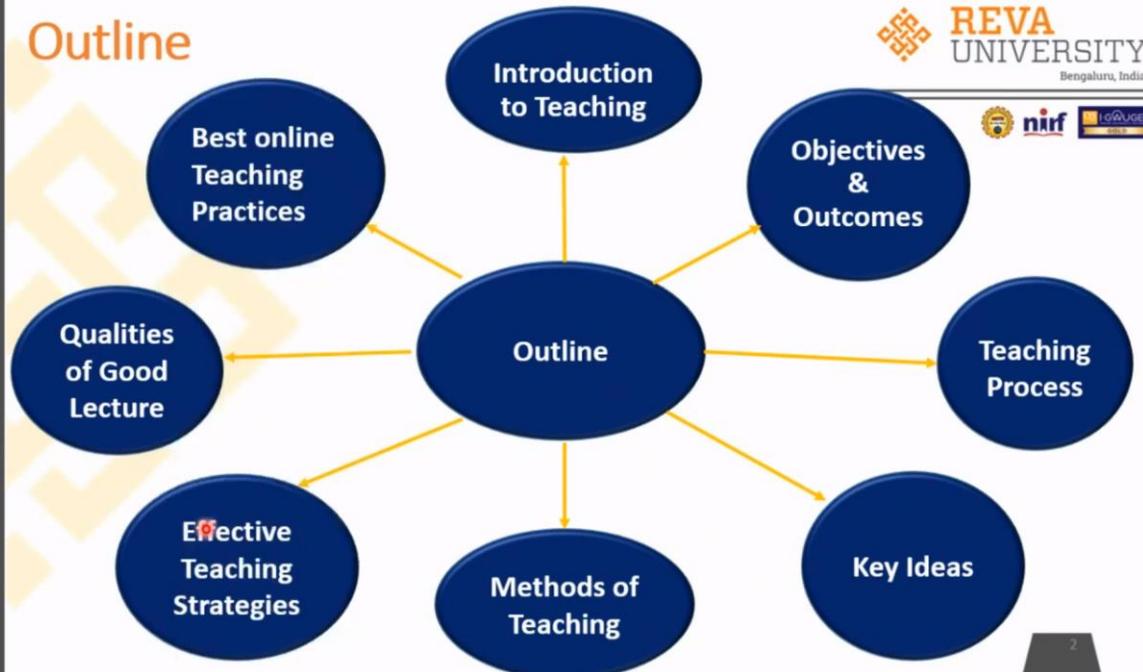
The School of Computing & IT
Event Report on
Two Days Virtual Faculty Development Program on Outcome Based Education Learning, Research and Project Based Education
(12th June 2020 and 13th June 2020)

About the FDP	The faculty development program was intended to provide an insight into Outcome Based Education Learning, Research and Project Based Education. Internal and External Faculty members, research scholars from different parts of India attended the program and expressed satisfaction over the conduction of program with some valuable suggestions like the duration of the program should have been longer.
Organized By	School of Computing and IT
Date of Workshop	<u>12th June 2020 and 13th June 2020(2 Days)</u>
Convener	Dr. Sunilkumar S Manvi, Director, School of C&IT.
Organizing Chair	Dr Mallikarjuna Shastry, Professor, School of Computing and Information Technology
CO-ORDINATORS	Dr.Shantala Devi Patil, Associate Professor, School of Computing and Information Technology Prof.Anand Shankar Associate Professor, School of Computing and Information Technology Prof. Sarvamangala Assistant Professor, School of Computing and Information Technology. Prof. Prabhuraj Assistant Professor, School of Computing and Information Technology. Prof. Archana N B Assistant Professor, School of Computing and Information Technology. Prof. Thirumagal Assistant Professor, School of Computing and Information Technology. Prof. Shalini Tiwari Assistant Professor, School of Computing and Information Technology. Prof. Geetha B Assistant Professor, School of Computing and Information Technology.
Organizing Committee members	Prof. Shalini Tiwari Assistant Professor, School of Computing and Information Technology.
Targeted	Faculty and Research scholars from across India.

Audience	
Resource Person(s)	Dr Mallikarjuna Shastry, Dr, Mallikarjun M K, Dr. Bhagavanulu, Dr. S S Manvi, Dr. Ashwinkumar U M, Dr. Vishwanath R H , Dr. Kiran Kumari Patil
Brief Profile of the Resource Person (s)	The resource persons were from REVA University
No. of Participants	175 Participants
	<p>The event started with the Online Inauguration by our School Director Dr. Sunil Kumar Manvi who welcomed and addressed the virtual gathering about the need of the hour . Dr. Shankapal, Vice Chancellor, REVA University was the chief guest. The briefing about the FDP was done by Dr.Mallikarjuna M Shastry and the Inauguration was concluded with Vote of thanks by Dr. Mallikarjun M K .</p> <p>The training session spread over five days were split into 10 sessions. Concentrated on following topics:</p> <p>Day 1 Effective Online Teaching and Learning Practices, Introduction to Outcome Based Education (OBE), Question paper setting, Assessment and Evaluation, PO-CO's attainment</p> <p>Day 2 Research Paper Writing, Project Based Learning, Industry, Academia Interaction and Product Development, Quiz</p> <p>The event concluded with valedictory and participants were asked to give feedback on the FDP.</p>
Photos	



Outline



M Effective teaching learning practices
REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi



School of Computing and Information Technology

Effective Online Teaching Learning Process

By

Dr. Mallikarjuna Shastry P.M.

9740404911,

mallikarjunashastry@reva.edu.in



Feedback from Participants

All the participants expressed satisfaction over the conduction of the workshop and the contents delivered.


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Bengaluru - 560 064



**The School of Computing & IT
Event Report on**

Webinar on “How you do a research project” and “PBL for Developing a project” (27th july 2020 and 29th july 002020)

About the Webinar	The Webinar program was intended to bridge the skill gap and provide a project based learning, how to find the best paper, how to do survey on selected papers and finding the problem solution of the objective. students attended the program and expressed satisfaction over the conduction of program with some valuable suggestions like the duration of the program should have been longer.
Organized By	School of Computing and Information Technology
Date of Webinar	<u>27th july 2020 and 29th july 2020</u>
Convener	Dr. Sunilkumar S Manvi, Director, School of C&IT. Dr. Ashwinkumar U M Professor & Assistant Director, School of C&IT
Organizing Chairs	Dr.G.Parthasarathy Professor, School of Computing and Information Technology
CO-ORDINATORS	Prof. Kanaiya V Kanzaria Prof. Shilpa V Prof. Shalini Tiwari Prof. Soharabanu A R Prof. K. Anitha Prof. A Ajil Prof. Sunil Manoli Prof. Dasari Bhulakshmi
Targeted Audience	students
Resource Person(s)	1. Prof. Dr. Sunilkumar S. Manvi Director, School of Computing and IT 2. Prof. Dr. Ashwinkumar U M Professor & Assistant Director, School of C&IT
Brief Profile of the Resource Person (s)	

	<p>Prof. Dr. Sunilkumar S. Manvi Director, School of Computing and IT</p> <p>Teaching:32 Yrs, Research:26 Yrs</p> <p>Journals: 138, Conferences: 196</p> <p>No. of Books published: 5, No. Book Chapters: 18</p> <p>Participated in 60 workshops/conferences, Presented 64 invited talks in Engg Colleges</p> <p>Research Project: Development of Fuzzy based Routing and Resource Allocation in Wireless Networks, No. of Years:3 Agency:AICTE, Title:QoS Support in Mobile Communication Networks, No.of Years:3</p> <p>Prof. Dr. Ashwinkumar U M Professor & Assistant Director, School of C&IT</p> <p>Teaching: 23years</p> <p>No. of Books published: Published 15 articles in well reputed International Journals and presneted 20 papers in conference</p> <p>Journals: Participated in many Seimnars, workshops, International and National conferences</p> <p>Research Project Agency: DRDO Amount Sactioned Rs. 14.40 lakhs</p>
No. of Participants	221
	<p>The event started with the Online Inauguration by our School Director Dr. Sunil Kumar S Manvi, who welcomed and addressed the virtual gathering about the need of the hour and how to effectively work in the field of Webinar on “How you do a research project” and “PBL for Developing a project”. The briefing about the Webinar was done by Dr.G.Parthasarathy and the introduction about resource person given by prof Agil the Inauguration was concluded with Vote of thanks by Dr.G.Parthasarathy .</p> <p>The session spread over 2 days</p> <p>Day 1 How you do a research</p> <p>Day 2 project-based learning</p>
Session Photos	.-



Outline of the Talk

- What is Research?
- Steps in Doing Research
- Reading Technical Paper
- Paper Types
- Writing Technical Papers
- Conclusion
- References

Tech Paper Writing @ REVA
March 5-2020

People:

- Dr. G parthasarathy
- A AJIL
- Palanivel E
- Dr.Sunil Kumar S Manvi (No response)
- Shalini Tiwari (No response)
- Shilpa V (No response)

Project-Based Learning

- To make Project based learning a successful reality, the key stakeholders in this ecosystem

Students

Academic community

Industry Community

27-48

People:

- Dr. G parthasarathy
- Ashwinkumar U Motagi
- Palanivel E
- Shalini Tiwari
- A AJIL (No response)
- Shilpa V (No response)

Feedback from Participants

All the participants expressed satisfaction over the conduction of the Webinar and the contents delivered.

10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
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EXCELLENCE



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DETAILS ON CONFERENCE-SEMINAR- WORKSHOP ON QUALITY CONDUCTED 2018 - 2019



Event Organized by: School of Legal Studies

Date: 24th November 2018

First REVA NATIONAL LAW CONFERENCE (RNLC) - A Multidisciplinary Conference on Law, Economics, Political Science, Management and Sociology was organized by School of Legal Studies at REVA University on 24th November 2018. Close to 100 delegates participated in the conference. The Conference was inaugurated by chief guest Hon'ble Mr. Justice Krishna S. Dixit, Judge, High Court of Karnataka. Around 65 speakers from reputed institutions across India gave remarkable presentations of their expert work. The conference with several parallel technical sessions by erudite scholars was a grand success.



First REVA NATIONAL LAW CONFERENCE (RNLC) on 24th November 2018



REVA National Law Conference Schedule of Events – 24th November – 2018

Organized by School of Legal Studies

Time	Session	
9.00 am to 9.45 am	Registration	
10.00 am to 11.00 am	Inauguration Hon'ble Mr. Justice Krishna S. Dixit Judge, High Court of Karnataka Address by Vice Chancellor, Dr. S.Y Kulkarni REVA University Presidential Address by Hon'ble Chancellor, Dr. P. Shyama Raju REVA University VENUE : MAIN LIBRARY SEMINAR HALL	
11.00 am to 11.30 am	Tea Break	



11.30-1.30 (Parallel Tracks)		
Track - 1	Track - 2	Track - 3
Session A - Room 721 Swami Vivekananda Block (7th Floor)	Session B- Room 715 Swami Vivekananda Block (7th Floor)	Session B- Room 719 Swami Vivekananda Block (7th Floor)
Session Chair - Dr. Basanagouda. B Ballari Associate Professor – Rajiv Gandhi Law College, Bangalore.	Session Chair - Dr. Nagaraja V., Professor, School of Legal Studies, REVA University.	Session Chair - Dr. Sandeep MN, Associate Professor, School of Legal Studies, REVA University.
Paper Presenters List		
<p>1.Amrin Fakih <i>Research Scholar, ISEC, Bangalore.</i></p> <p><i>Topic:</i> <i>Rise of the Agri-Tech Start-Ups in India.</i></p>	<p>1. Ms. Amlanika Bora Assistant Professor, School of Legal Studies, CMR University, Bangalore & PhD Research Scholar, WBNUJS, Kolkata.</p> <p>Ms. Angarika Borah BALLB, Jorhat Law College, Jorhat, Assam.</p> <p><i>Topic: Right to sanitation through the lens of human rights.</i></p>	<p>1.Dr.Anitha V Assistant Professor St. Joseph Arts and Commerce College (Autonomous), Bengaluru.</p> <p>Ms. Soumya N.M. Assistant Professor. K.L.E. Society's Law College, Bengaluru.</p> <p><i>Topic: Administrative law in conjunction with judicial activism: Review of Indian experience.</i></p>

<p>2. Ashoka. R, Assistant Professor & H.O.D of Sociology, G.F.G.C – Nagamangala.</p> <p><i>Topic: The Rise of Backward Classes Movement in Karnataka.</i></p>	<p>2. Prof .Dr. V. Sudesh Principal, Dean & Chairman , University Law College, Bangalore University, Bengaluru</p> <p>Kavya. M Research Scholar & Guest Faculty, University Law College,Bangalore University.</p> <p><i>Topic: Federalisation of Transboundary Water Sharing in India.</i></p>	<p>2.Ashraya. S. Chakraborty Assistant Professor, Sarada Vilas Law College, K.M. Puram, Mysuru- 570004</p> <p>Rajeshwari Principal, Sarada Vilas Law College, K.M. Puram, Mysuru-570004</p> <p><i>Topic: The Constitution of India and the protective discrimination on women.</i></p>
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<p>3. Dr. N.D.Gowda & K.S.Kariyanna Assistant Professor, Saraswathi Law College, Chitradurga, Karnataka. <i>Topic: Critical Analysis on Violation of Women's Human Rights by Customary Practices in Indian Perspective.</i></p>	<p>3. Priyanka Dwivedi Research Scholar Center for Women's Studies Bangalore University. <i>Topic: Internet and Matchmaking in India.</i></p>	<p>3. Tobias Mathew LLM, REVA University. <i>Topic: The Rising Trend of Mob Lynching in the Nation; The Need of the Hour is a Specific law to Combat the Menace.</i></p>
<p>4. Dr.Anitha V and Ms. Soumya N.M. Assistant Professor, St. Joseph Arts and Commerce College (Autonomous), Bangalore, & K.L.E. Society's Law College, Bangalore. <i>Topic: Administrative law in conjunction with judicial activism: Review of Indian experience.</i></p>	<p>4.M.A. Saleem Ahmed Research Scholar, Vels Institute of Science, Technology and Advanced Studies, Chennai. <i>Topic: Analysis of cyber terrorism: Forms, impact and Legal Aspects.</i></p>	<p>4. Sugurappa Mallappa Research Scholar Alliance School of Law Alliance University Bangalore. <i>Topic: A Critical analysis of Statutory action to mitigate the health impact of air pollution.</i></p>
<p>5. Jayanthi Bai H L Assistant Professor and Research Scholar, School of Law, Christ (Deemed to be University), Bangalore. <i>Topic: Adjudication of family disputes by court annexed mediation.</i></p>	<p>5.Shreejata Niyogi Research Scholar, Institution: Institute for Social and Economic Change (ISEC). <i>Topic: Life after conviction: inclusion of the excluded in the mainstream society</i></p>	<p>5.Nandeeshha. H.S, Assistant Professor & H.O.D of Sociology, G.F.G.C NAPOKLU. <i>Topic: Empowerment of backward classes</i></p>
<p>6. Dr. Chandrakanthi. L C.G. Manjunatha. Assistant Professor, Research Scholar, University Law College, Bangalore, Bangalore University. <i>Topic: The Inevitable Importance on Development of Consumer Protection Laws: A Comparative analysis on Establishment and Impact of Consumer Protection laws in India & Sweden.</i></p>	<p>6. Aditya Sao Presidency University School Of Law. <i>Topic: 73RD AND 74TH Amendment.</i></p>	<p>6.H M Sumanth Research Scholar, Dept of Studies in Law & University Law College, Bengaluru University, Karnataka. Dr. Jyothi Vishwanath Asst Professor of Law, Dept of Studies in Law & University Law College, Bengaluru University, Karnataka. <i>Topic: The promotion and protection of human rights while countering terrorism: An Analysis.</i></p>



<p>7.Sujatha V. Durgekar Research Scholar at the P.G. Department of Studies and Research in Law, Bangalore. <i>Topic: Impact of Globalisation on International Labour Standards with special reference to working time.</i></p>	<p>7.Aishwarya V Ravindranath Ramaiah college of Law <i>Topic: Invasive Species: Potential Biological weapons</i></p>	<p>7.Syamala GV Associate Professor Government First grade Colleg <i>Topic: Governance and social Justice</i></p>
<p>8.Swathi CM Assistant Professor RV Institute of Legal Studies <i>Topic: Glass ceiling : Impact on women's life and overcoming the hurdles.</i></p>	<p>8.Anand V.S. Presidency University, Bangalore <i>Topic: Study on Planning and Management of GST liability by Retailers in Bangalore</i></p>	<p>8. Anuroopa D Presidency university, Bengalur <i>Topic: Constitutional validity of narco analysis in the light of Supreme Court Judgment.</i></p>
<p>9.Varsha Rajkumar Research scholar, DOS in Economics & Co-Operation Manasagangothri, Mysuru. <i>Topic: Research impact on agriculture productivity - with special reference to central food technological research institution (CFTRI)</i></p>	<p>9. Diganth S Presidency University <i>Topic: Administration relations between union and state and impact of GST</i></p>	<p>9.Arjun Viswanath Presidency university <i>Topic: Judicial Review of State Emergency in India</i></p>
<p>10. Kritika Ravindran Research scholar, SRM Institute of Science and Technology, Kattangulathur, Chennai Dr. Nancy Prasanna Joseph, Assistant Professor, SRM Institute of Science and Technology Kattangulathur, Chennai.</p>	<p>10.Divyashree Presidency University, Bangalore Topic: GST and its impact on the Revenue of Retailers in Bangalore</p>	<p>10. Arpita Sahu Presidency University Topic: Pardoning power Indian constitution</p>



<p>Topic : Education is Life and Life is Living.</p>		
		<p>11.Deepika keshav Ramaiah College of Law ,Bangalore Topic: Marginalised Communities: A trap in sex working and human trafficking</p>
<p>LUNCH BREAK 1.30-2.30</p>		
<p>2:30PM - 4:30 PM</p>		
<p>Session A - Room 721 Swami Vivekananda Block (7th Floor)</p>	<p>Session B- Room 715 Swami Vivekananda Block (7th Floor)</p>	<p>Session B- Room 719 Swami Vivekananda Block (7th Floor)</p>
<p>Session Chair - Dr. M.L. Kalicharan, Director School of Legal Studies,REVA University.</p>	<p>Session Chair - Dr. Nagaraja V., Professor, School of Legal Studies, REVA University.</p>	<p>Session Chair - Dr. Sandeep MN, Associate Professor, School of Legal Studies, REVA University.</p>
<p>1. Aadrita Biswas Alliance School Of Law, Alliance University <i>Topic: Rewriting history: A study of curbing education</i></p>	<p>1.E. Reshika Madras School Of Social Work <i>Topic: Contemporary perspectives on marriage and family</i></p>	<p>1.Kuheli Bhattacharya Presidency University Bangalore <i>Topic: implementation of preambular objectives - its journey so far</i></p>
<p>2. Amulya Baid Alliance School Of Law, Alliance University</p>	<p>2.Harsh Rathore Presidency University</p>	<p>2. Mahesh Babu.K Presidency University</p>



<i>Topic: Removal of jury system in India: Effect of trial of media before trial of courts</i>	<i>Topic: A Study on comptroller and auditor- General of India</i>	<i>Topic: National Emergency in India.</i>
3. Arkadeep Pal And Paarth Samdani. Alliance School Of Law, Alliance University. <i>Topic: Kashmir Issue - The Roads Ahead : a legal perspective.</i>	3. Ishvarya S. Ramaiah College of Law, MSR Nagar, MSRIT Post, Bengaluru. Topic: Biotechnology Patents and Future of Compulsory Licensing.	3. Jagadeesh N.P., Mahesh Raj J.K. And Mahak Mittal. Bharath Institute Of Law. Topic: Struggles of Socially backward classes in India.
4. Ashmita Mitra And Divya Deshpande. Alliance School Of Law, Alliance University. <i>Topic: Sexual and gender based violence against men and boys- when authorities turn a blind eye.</i>	4. Maheshraj JK, Samraj David R, Thejashree J. Institute: Bharath Institute Of Law. Topic: Development of economy in base of agriculture.	4. Nanchil J Deekshith and Alagappan K Bharath Institute of Law, Chennai. Topic: privacy and Security.
5. Dr. Kubair, Dhirendra, V. Karnataka State Law University, Rajiv Gandhi College of Law, Karnataka State Law University <i>Topic: Juvenile Cybercrimes and Smartphone-Addiction: A Brief Review and Plausible Law Reforms</i>	5. Manvi Singh, Presidency University, School of Law, Topic: Is center Government an Amphibian?	5. Darshana Suresh and Vishwaranjan I RV Institute of Legal Studies, Bengaluru. Topic: Human Rights: Disruption of Privacy
6. Ganapathy Nayaka and Gowri.S Bengaluru Central University <i>Topic: Linguistic movements in two metropolitan cities of Bombay and Bangalore Background, Analysis and its Impact.</i>	6. Mohammed Ishtiaq And Aamir Hussain Presidency University Topic: Analysis on the scope of Discretionary Power of Governor.	6. Samarth Ram M.G Presidency University Topic : Conflict Between Legislature and Judiciary
7. Gayathri P.S Nehru Academy Of Law <i>Topic: Women no longer chauvinistic undertones: Husband not master of wife</i>	7. Naseera k St. Terresa college, Kerala Topic: An Analysis of Women Component Plan in Kerala	7. Sayed Younus Presidency university. Topic: Constitutional aspects of Supreme court and High court
8. Mankala Surya Teja	8. Priti Bishoyi	8. Shreemun Neeresh A
RV Institute of Legal Studies, Bengaluru <i>Topic: Preamble of Indian</i>	Presidency University, Bengaluru Topic: India's attempt to protect its marine economy a study with	Presidency university, Topic: Conflict between legislature and executive



<i>Constitution - Secularism Envisaged</i>	emphasis on Indian Ocean RIM association (IORA)	
9. <i>Sahla Farsana CK</i> <i>Nehru Academy of Law, Palakkad, Kerala</i>	9. Saurojit Barua Presidency University, Bangalore. Topic:Legislative competence of	9. V. Sona REVA University N. Vikas SRM Institute of Science and technology
<i>Topic: Meaning and scope of freedom of religion under Article 25 and 26 of The Constitution</i>	Indian Federalism in the matter of education	Topic: Human Rights- A custom for riddance of Human trafficking
10. <i>Thilak Gowda</i>	10. Vishal V.	10. VM Selvi Steffi and N Subhashini
<i>Presidency university</i> <i>Topic: Interstate water dispute and the Constitutional mechanism to deal the issue</i>	Presidency University, Bangalore Topic: The Impact of GST on Tax Compliance by Retailers in Bangalore: An Analysis	Bharath Institute of Law, Chennai Topic: Privacy and Security
		11. Aishwarya S Hanchate Ramaiah College of Law, Bengaluru Topic: Manual scavenging- A grave insult to the human rights
		12. Vinay Datta Gudimella Bharath Institute Of Law, Biher Topic: Transformation of contracts to electronic contracts
<i>Valedictory Programme and distribution of Certificates - 4:30-5:00 PM</i>		

School of Computing & Information Technology
Expert Talk on Research Grants & Proposals Writing in Thrust Areas – Event Report

With the aim of enhancing our research collaborations and procuring more research grants for the school, our Director Dr. Sunilkumar S Manvi, invited Dr. Amlan Chakrabarti, Dean, Faculty of Engineering & Technology, Professor & Director, A. K. Choudhury School of Information & Technology, University of Calcutta, Member DST selection Committee, ACM Distinguished Speaker, IEEE Senior Fellow, to deliver a talk on “Research Grants and Proposals Writing in Thrust Areas” to our faculty members at 1.40 pm on 7th September, 2018.

The talk covered the areas of Quantum Computing, Machine Learning, Data Analytics, Cryptography, Protocol and Algorithm Design. Dr. Amlan Chakrabarti explained the components that are important for a research proposal to be accepted for funding by bodies like DST and encouraged faculty members to come up with collaborative research proposals with his team. He also responded the queries of some of our faculty researchers.

A few pictures of the talk are inline:





BEST PRACTICES

For continuous dynamic growth in education including teaching and learning, it has become important to adopt best practices with IT savvy and learners focus. The spine of educational system is the faculty members who have been chosen critical components such as standard of courses and its up-gradation, training for updating knowledge, examination, evaluation and others.

The empowering of students through appropriate knowledge lays primarily with the faculty members of the educational organization. This could be through effective teaching and learning in every subject. However, there are certain critical aspects to make teaching and learning a model of best practices in this area. The following best practices briefly narrate historical perspectives since ages till modern E-Era. Few important parameters related to best practices have been selected and followed to have the assessment of faculty members and students of the school. The followed practices are categorized as innovative, unusual and regular practices. New parameters will be observed and adopted in future to upgrade the overall performance.

SN	Best Practices	Refer Annexure/ File
I. Category - Innovative Practices Followed		
1	Usage of Bloom's taxonomy for designing the question paper which is moderated by quality circle team	BP-I1
2	Research exposure through <ul style="list-style-type: none"> ○ the seminar/assignment given for each at UG and PG subject which is based on recent reputed journals/conferences research publications <ul style="list-style-type: none"> ▪ Solved research-oriented assignment can link the academic activities to research publication ○ various research oriented seminar and workshop conduction 	BP-I2
3	Faculty mentoring based on the student feedback and performance	BP-I3
4	Video recording of special lectures to provide all-round understanding and knowledge of the subject as well as observe the effectiveness of the delivered class	BP-I4
5	Learning Management System (LMS) through Moodle and quiz	BP-I5
6	Encouragement for publications through rewards through scholarship/medals/certificates	BP-I6
7	Interesting and challenging activities are exposed to the student to add fun in learning process – 24 hour hackathon	BP-I7
8	Organization of national/ international conferences in a year as it is an important platform for exposure of all concern such as students, faculty & staff	BP-I8



II. Category - Unusual Practices Followed		
1	Actively engaging the students in learning process as the standard of courses and its upgradation are according to state-of-the-art of industry needs with the following <ul style="list-style-type: none"> ○ intended learning outcomes that are measurable, achievable, relevant, concise, and clearly stated ○ the designed learning activities and assignments to promote the achievement of the intended learning outcomes ○ the effective design of course to engage students in the learning process through a mix of student-content, student-instructor, and student-student interaction 	File B4
2	Skill based training to upgrade knowledge with the industry requirements	BP-II2
3	Exposure to outworld system through many activities such as Mini-project for industry-relevant project development based learning; publicity about the various club activities among the other organization for inter-college competitions; getting sponsorship for the activities arranged in the school	BP-II3
4	Induction program for young/newly joined faculty to make them aware about the teaching/learning/research methods following	BP-II4
5	E-waste collection	BP-II5
6	Regular feedback about student performance in a timely manner throughout the course which helps them to improves learning the concepts involved <ul style="list-style-type: none"> ○ Mentoring, counseling and adaptation of student if the performance is below expectation of that student 	BP-II6
7	Project internships in reputed industry	BP-II7
8	Structured occasions (such as RACE, REVAMP etc) for reflection that allow students to explore their experiences, challenge current beliefs, and develop new practices and understandings	File D4
9	Management of projects generated from various funding agencies for further usage during the course delivery	BP-II9



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III. Category - Regular Practices Followed		
1	Application oriented problem solving assignment	BP-III1
2	Faculty freedom for teaching, research and curriculum design	BP-III2
3	Use of multimedia in lecture delivery system to provide all-round understanding and knowledge of the subject	BP-III3
4	Up-gradation of faculty knowledge through conferences/seminars and periodic training that helps <ul style="list-style-type: none"> ○ the student to learn the concepts more effectively through the prior experience and knowledge of the faculty ○ the faculty to improve the performance in terms of teaching and research 	BP-III4
5	Rewarding Learner Participation through scholarship/medals/certificates	BP-III5
6	Availability time schedule for academic activities of the faculties well before starting of courses to plan the skilled lecture delivery as it is another important parameters in the study and has been rated excellent by faculty members	BP-III6
7	Fair examination and evaluation after completing the course to decide the fate of the students	File G1-G10



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Annexure BP-11 Bloom's Taxonomy based Question Paper

We ask the question paper setter to use bloom's taxonomy for the questions asked in the exam. This question paper is moderated by quality circle team before giving for exam. If any changes required meeting the quality, it is suggested to the concerned faculty to do so. The more detailed information is available in separate file named G3. Sample of question paper is included for the reference.



REVA
UNIVERSITY

M Tech I Semester C1

M Tech in Computer Science and Engineering

Multi-Core Architecture and Applications (MTCS15F1300)

Time: 90 minutes

Max. Marks: 30

- Note:**
1. Answer any three full questions. Each Question carries 10 Marks.
 2. Your answer should be specific to the questions asked.

- Q1. To achieve parallel execution in software, hardware must provide a platform that supports the simultaneous execution of multiple threads. Explain such parallel computing platforms using Flynn's taxonomy and expanded taxonomy of parallel architectures.
- Q2. a. How hyper-threading technology differs from multi-core architecture?
b. Explain the computational model of threading.
- Q3. Explain various parallel programming patterns and the types of problems with each of it.
- Q4. Where the shared dependency variables resides? Explains different ways to keep it in safe.
- Q5. Illustrate the requirement of message passing model and explain them in detail along with the associated system components used.



Third Semester B.TECH IA2 Examination Oct 2017
Data Structures and Algorithms
(BTCS14F3200)

Max Marks: 30

Duration: 1.5 Hours

Note: Answer **ONE FULL** question from each section.

Section- 1 (Unit-2)

1. a) A printer uses a data structure to store the requests (printing jobs) as and when they arrive. Then the printer picks and processes the printing jobs in the order of their arrival. Identify and define the basic operations that are performed by such a data structure. **5 Marks**
- b) Sonam, while wearing her Bangles on her one hand noticed that her hand can accommodate "MAX" number of bangles. Further, she noticed that a bangle she wore at last is the first one that could be removed. Identify a data structure that simulates Sonam's gesture. Represent such a data structure in C, and write only user-defined functions in C to demonstrate all the basic operations that are performed on such a data structure. **10Marks**
- OR
2. a) A pointer is a special variable that stores the address of another variable. With suitable examples, illustrate the two special operators that are used with a pointer variable. **5 Marks**
- b) A postfix digitized arithmetic expression is the one in which the operator is fixed after the two binary operands (numbers). For any such expression given as input, write a program in C that evaluates the expression and produces the result. **10Marks**

Section-2 (Unit 3)

3. a) Compare and contrast the use of linked lists over arrays in C programming language. **5 Marks**
- b) In a restaurant, imagine a situation where you want to store mobile number of every customer in a list when he/she arrives, and delete it soon after the billing formalities. Suggest an appropriate data structure that suits the situation. Also, write user-defined functions in C to insert a mobile number into the list, delete the specific mobile number from the list, and display all the mobile numbers in the list. (Note: You are also required to write the self-referential structure's template used) **10Marks**
- OR
4. a) Dynamic memory allocation is the process of allocating memory at run-time from the heap area of a memory-map of a C program. Illustrate the usage of two functions present in alloc.h that allocate memory dynamically with suitable examples in C programming language. **5 Marks**
- b) Write user-defined functions to implement the following operations on a SLL. **10 Marks**
- Inserting an element into a list resulting in a sorted list.
 - Deleting a key node.
- (Note: You are also required to write the self-referential structure's template used)



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Annexure BP-12 Research Exposure to Student

The seminar topic selected by the student is based on the recent research articles published in reputed journals and conferences which motivates them to read scholarly articles. The aim of research article based seminar is to encourage them to write similar/survey articles. The assignment given is application oriented where they use the relevant software to develop the application code. The assignment is set such that students may find some problem related to that application which may lead to technical paper. The more detailed information is available in separate file named G3.

We call this seminar and assignment as academic activities. Such academic activities can be linked to research publication. The more detailed information is available in separate file named F11.

We conduct various research oriented seminars and workshops which helps the student and faculties to get involved in that specific area. The more detailed information is available in separate file named A7. The student research publication detailed information is available in separate file named D5 and D6.

Annexure BP-13 Faculty mentoring

At regular intervals during each semester the confidential in absence of the concerned faculty quality team will take the on paper feedback about faculties from student. This helps to mentor the faculty if required. In addition to improve the research knowledge, research groups are formed according to their area with the research coordinator who will guide them to do research for their carrier up-gradation. The more detailed information is available in separate file named C4. The following is the sample group formed.

30		Prof. Sathish G C.	
31	11	Prof. Sathish P	
32		Prof. Shivacumar Naik	Prof. Sathish G C
33		Prof. Bindurajee	
34	12	Prof. Induja	
35		Prof. Jayachandra G	
36		Prof. Jayashree Shankar	
37	13	Prof. Jayashree S Gupta	Prof. Ashwinkumar UM
38		Prof. Jayashree D	
39		Prof. Jayashree Kumar UM	
40		Prof. Rajeev Ranjan	
41	14	Prof. Rajeev Ranjan	Rajeev Ranjan
42		Prof. Rajeev Ranjan	
43		Prof. Madhu Tiwari	
44	15	Prof. Lohith	
45		Prof. Lakshmi Jayaramar	
46		Prof. Venkatesh Prasad	
47	16	Prof. Venkatesh Prasad	Prof. Venkatesh Prasad
48		Prof. Venkatesh Prasad	



School of Mechanical Engineering
Expert Talk on

**“Outcome Based Education System, Education and Industrial Relationship towards
Research and Development”**

School: Mechanical Engineering

Venue: CAMD Lab, School of Mechanical Engineering, Sir M V Block

Date: 16th July 2018

Year: 2018

Description of Event:

The School of Mechanical Engineering had organized an expert talk for Faculty Members of Mechanical Engineering, REVA University on **“Outcome Based Education System, Education and Industrial Relationship towards Research and Development”** on Monday, 16th July, 2018 between 09:30 AM to 1:00PM. Around 60 Faculty members of Mechanical Engineering got benefited from his talk **Dr Surendra Rao Shankapal**, Dean – Internal Quality, REVA University was the resource person.

Talk focused on the following key points:

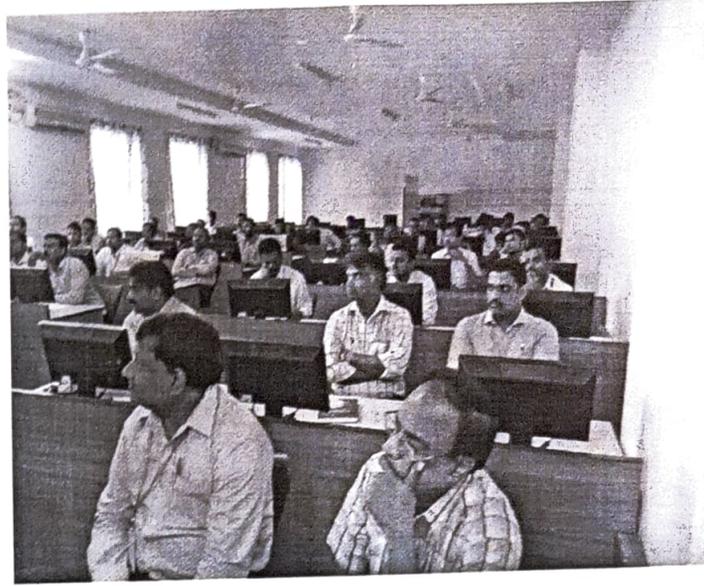
1. Advantage of Outcome based education system.
2. Application and effect of Outcome based education system.
3. How the industrial relation can be developed.
4. How the Funded project can be applied.
5. How the automobile design can be done.
6. Future of automobile industry.

Following are the outcomes achieved with this Expert talk

1. An ability to know the outcome based education system and implementation step.
2. Faculty Members are got the very good expositors related to automobile field.
3. Faculty member were got knowledge about consultancies.



Photos:



Coordinators:

Prof. L R Jagadeesh

Prof. Mahesh L



Director-ME

(Dr. K S Narayanaswamy)

Director
School of Mechanical Engineering,
REVA University
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Velahanka, Bengaluru - 560 064

10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

DETAILS ON CONFERENCE-SEMINAR- WORKSHOP ON QUALITY CONDUCTED 2017 - 2018



Title: FDP Report on “Outcome Based Teaching - Learning - A Paradigm Shift”

Date: 10/12/2018 to 14/12/2018

Organized By: School of EEE

Subject: Outcome Based Teaching - Learning - A Paradigm Shift

Teachers /Coordinators: Prof. Raghu C N & Prof. Adithya Ballaji

Description of Event:

School of Electrical and Electronics Engineering organized and conducted an FDP session on **Outcome Based Teaching - Learning - A Paradigm Shift during 10/12/2018 to 14/12/2018** for the faculties of School of EEE.

The FDP was conducted by

Session Details:

Day 1

Session 1		Session 2	
Resource Person	Dr. B.P. Divakar, Director (Research & Innovation)	Resource Person	Dr. B.P. Divakar, Director (Research & Innovation)
Topic		Topic	
1. What is OBE? 2. Why Outcome-based Education? What is Washington Accord? 3. Teacher-centred to Learner-centered Approach		OBL – Steps, Approaches and Framework Learning Objectives and Outcomes PEOs and Programme Outcomes Mapping of Mission and PEOs	



Day 2

Session 1		Session 2	
Resource Person	Dr. Ravi K.N HOD, EEE, Saptagiri College of Engineering	Resource Person	Dr. Ravi K.N HOD, EEE, Saptagiri College of Engineering
Topic		Topic	
Domains of Learning – Cognitive, Psychomotor and Affective		Outcome Based Assessment and Evaluation	

Day 3

Session 1		Session 2	
Resource Person	Dr. Ravishankar Dixit, HOD,EEE, BMSCE	Resource Person	Dr. Rajashekar P Mandi Director, School of EEE, REVA University
Topic		Topic	
1. Formative and Summative Validity and Reliability 2. Test Item Analysis – FV (Descriptive questions) / DI/ED		Evaluation Rubrics – Need, Components, Specimen and Types	

Day 4

Session 1		Session 2	
Resource Person	Dr. B.P. Divakar, Director (Research & Innovation)	Resource Person	Dr. B.P. Divakar, Director (Research & Innovation)
Topic		Topic	
Mapping of PEOs and POs Mapping of POs and COs		Mapping of POs and COs – Indirect method	

Day 5

Session 1		Session 2	
Resource Person	Dr. Prameela Nagaraj, HOD, MSRIT, Bnagalore	Resource Person	Dr. Rajashekar P Mandi Director, School of EEE, REVA University
Topic		Topic	



Learning Approaches and Teacher Effectiveness	<ol style="list-style-type: none">1. Assessment Issues and Tools2. Continual Quality Improvement
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Following outcomes were achieved:

1. Implementation of OBE
2. Characteristics of OBE Curricular
3. Operation Models of OBE
4. Program Objectives
5. Program Outcomes
6. Learning Outcomes

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facility and supporting to organize such events. We also thank Vice Chancellor Dr. S.Y. Kulkarni, Registrar Dr. M. Dhananjaya. We would like to thank Dr.Rajashekar P Mandi, Director - School of Electrical and Electronics Engineering, for providing all the facilities, support and encouragement towards organizing the sessions. We also thank to Dr. Kiran Kumari Patil, Director, University Industry Interaction Center, for the involvement in taking up and organizing the Program.

We thank the coordinators and all the staff members involved for the successful conduction of the session

Photographs:







Director
School of EEE

Report on
*“How to Write Course Objectives and Course
Outcomes”*

Talk On 16.02.2018

By

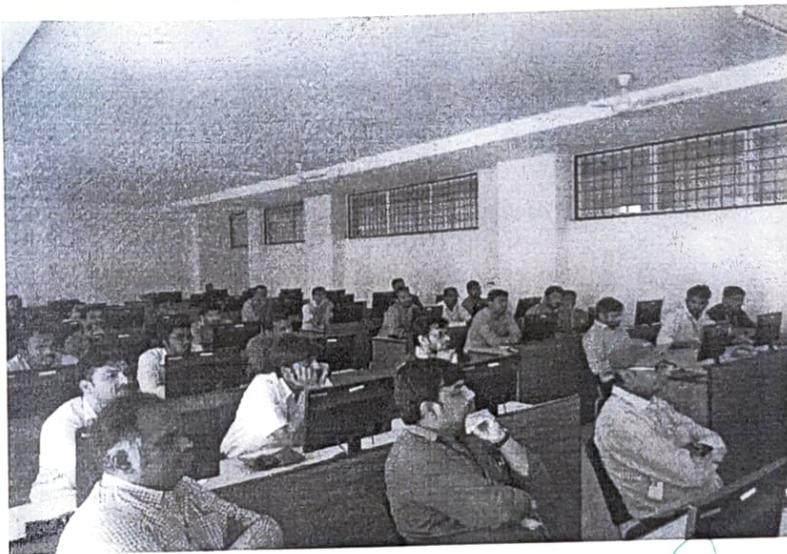
Dr. Venkataramu P

Dean IQAC-REVA University

The school of Mechanical Engineering is revising the syllabus for the academic year 2018-19. At present the entire word focusing on outcome based education system in which the student has to develop all the skills which are necessary for employment, sustainability and protect the environment. Earlier education system was content based and only focuses on knowledge and employability. Hence it is necessary to adopt new curriculum and methodology to develop skills, knowledge and attitude. It is challenging work to set the content based on Bloom's taxonomy and program outcomes recommended by ABET. Each course should have objectives and specific out comes which are measurable and achievable. After completion of the course student should have the skills, knowledge and course outcome should fulfill some of the program outcomes. Hence, it requires sound objectives, effective course content and achievable outcomes. Hence school has requested IQAC to train the teachers regarding writing of objectives and outcomes. Dr.Venkataramu, Dean IQAC address the faculty about course objectives and outcomes. He advised to select the content based on Bloom's taxonomy and by taking the reference of standard text books. He spoke about various Blomms' level and how to apply the terms in various levels in the content. At the end Dr. K S Narayana Swamy Director



school of Mechanical Engineering expressed his gratitude and thank the Dr.Venktaramu for his support and guidance.



Jagadeesh

L R Jagadeesh
Coordinator

[Signature]
Director 23/2/18

Director
School of Mechanical Engineering
REVA University
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Yelahanka, Bengaluru - 560 066





REVA
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BENGALURU, INDIA

School of Electronics and Communication Engineering

2-Days Quality Improvement program on

“Radio Frequency and Microwave Laboratory”

The School of Electronics and Communication Engineering has organized FDP on “**Radio Frequency and Microwave Laboratory**” on 12th-13th November 2017 in Kalpana Chawla seminar hall, C V Raman block. Delegates attending FDP were faculty from different schools of REVA University and from institutions affiliated to VTU.

The inauguration function was held on 12th November 2017 at 9:00AM. The inauguration started with invocation song by prof. Roshan Zameer Ahmed followed by REVA anthem, and lighting the lamp by the dignitaries.

Dr. S.N Prasad, co-convener of the FDP welcomed the guests and gathering. Dr. R C Biradar, director school of ECE spoke about the significance and importance of FDP. Dr. Manjunath R. Kounte, Associate professor, school of ECE, was the resource person for the FDP highlighted the importance of the quality improvement of the laboratories needed for the University. She also briefed about the sessions that she is going to cover in the faculty development program. Prof. S Y Kulkarni, the VC REVA University gave the presidential remarks and advised all the delegates to be in preparedness for the new curriculum. The chief guest was felicitated on the occasion by presenting a REVA memento. The inauguration function was concluded by vote of thanks from Prof. Neethu K .N.

The orientation towards the laboratory was carried out in 4 well thought modules spanned over two days. The first session focused on the **Laboratory Course file preparation and effective usage**.

The second session focused on **quality of the laboratory records**. The importance of value addition to quality education by the value adder-“**The Teacher**” was highlighted. Quality has to be seen as a measure of performance of the student upto their satisfaction.

The third session focused on **Laboratory experiments conduction, circuit debugging and tabulating the results**. In addition, the experiments were demonstrated with the help of modern tools such as Analog discovery module to provide the better understanding of the circuits.

The fourth session focused on **Assessment and evaluation methodology** for the student’s quality improvement by mapping the experiment outcomes to program outcomes. The pre-requisites for OBE implementation was covered in subsequent sessions covering teaching, learning, assessment.

Valedictory was held on the last day of FDP. Prof Dilna. U gave an overview about the coverage of different sessions of the FDP. Dr. Dr. S.N Prasad and director, school of ECE distributed certificates to all the participants.



Feedback from participants had been taken. All the participants have expressed that the 2 days FDP was very effective and helpful for them. Eventually, Prof. Chaitra J. Nayak delivered vote of thanks.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to conduct this program. We also thank Vice Chancellor Dr.S.Y.Kulkarni sir, Advisor, Dr. V G Talawar sir, Registrar Dr. M. Dhananjaya sir, and Dean-Training, Placement and Planning, Dr. N. Ramesh sir, for their motivation, help and support in making this FDP a grand success.

We also thank our Director, School of ECE, Dr. R C. Biradar, for his constant support and guidance. Our thanks are also due, to faculty members and technical staff of school of ECE for their support.

Photographs:




Registrar

Registrar
REVA University
Bengaluru - 560 064



School of Electronics and Communication Engineering

2-Days Quality Improvement program on “Antennas and Wave Propagation Laboratory”

The School of Electronics and Communication Engineering has organized FDP on “**Antennas and Wave Propagation Laboratory**” on 9th-10th March 2018 in Kalpana Chawla seminar hall, C V Raman block. Delegates attending FDP were faculty from different schools of REVA University and from institutions affiliated to VTU.

The inauguration function was held on 9th March 2018 at 9:00AM. The inauguration started with invocation song by Mr. Prathik followed by REVA anthem, and lighting the lamp by the dignitaries. Dr. G.Seshikala, co-convener of the FDP welcomed the guests and gathering. Dr. R C Biradar, director school of ECE spoke about the significance and importance of FDP. Dr. Geetha. D, Professor, school of ECE, was the resource person for the FDP highlighted the importance of the quality improvement of the laboratories needed for the University. She also briefed about the sessions that she is going to cover in the faculty development program. Prof. S Y Kulkarni, the VC REVA University gave the presidential remarks and advised all the delegates to be in preparedness for the new curriculum. The chief guest was felicitated on the occasion by presenting a REVA memento. The inauguration function was concluded by vote of thanks from Prof. Ashwini P

The orientation towards the laboratory was carried out in 4 well thought modules spanned over two days. The first session focused on the **Laboratory Course file preparation and effective usage**.

The second session focused on **quality of the laboratory records**. The importance of value addition to quality education by the value adder-“**The Teacher**” was highlighted. Quality has to be seen as a measure of performance of the student upto their satisfaction.

The third session focused on **Laboratory experiments conduction, circuit debugging and tabulating the results**. In addition, the experiments were demonstrated with the help of modern tools such as Analog discovery module to provide the better understanding of the circuits.

The fourth session focused on **Assessment and evaluation methodology** for the student’s quality improvement by mapping the experiment outcomes to program outcomes. The pre-requisites for OBE implementation was covered in subsequent sessions covering teaching, learning, assessment.

Valedictory was held on the last day of FDP. Prof. Rashmi Priyadarshini gave an overview about the coverage of different sessions of the FDP. Dr. Dr. G. Seshikala and director, school of ECE distributed certificates to all the participants.



Feedback from participants had been taken. All the participants have expressed that the 2 days FDP was very effective and helpful for them. Eventually, Prof. Sugandha Saxena delivered vote of thanks.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to conduct this program. We also thank Vice Chancellor Dr.S.Y.Kulkarni sir, Advisor, Dr. V G Talawar sir, Registrar Dr. M. Dhanamjaya sir, and Dean-Training, Placement and Planning, Dr. N. Ramesh sir, for their motivation, help and support in making this FDP a grand success.

We also thank our Director, School of ECE, Dr. R C. Biradar, for his constant support and guidance. Our thanks are also due, to faculty members and technical staff of school of ECE for their support.

Photographs:





REVA
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Bengaluru, India

SCHOOL OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on

Faculty Development Program on

“Problem Solving and Project Based Learning: Introductory Workshop”

4-5 June 2018

It is pleasure to inform all that School of ECE had organized Faculty Development Program on **“Problem Solving and Project Based Learning: Introductory Workshop”** on 4-5 June 2018.

The Resource person of the FDP was Dr. Vikas V Shinde, Director, PBL, Vishwaniketan Institute of Management Entrepreneurship and Engineering Technology, Maharashtra. Around 85 faculties from all the schools attended the Workshop.

The FDP focused on

- Need of Project Based Learning(PBL)
- Principles of PBL Characteristics of PBL Problems
- Introduction to Design of CLPBL model
- Introduction to Design of CLPBL model Assessment in PBL
- Rubric Design
- Attainment calculations



We would like to thank our beloved Chancellor Dr. P. Shyama Raju Sir for providing all facility and support to conduct such programs. We also thank Vice Chancellor Dr. S. Y. Kulkarni Sir, Registrar Dr. M. Dhanamjaya Sir, Dean, Placement, Training, and Planning Dr. N. Ramesh Sir for their motivation to conduct FDPs.

We also thank our Director School of ECE Dr. R.C. Biradar Sir for his constant support and guidance.

We also thank all the faculties, technical staffs of School of ECE and Students Volunteers for their support.

Herewith attached snapshots of the event.



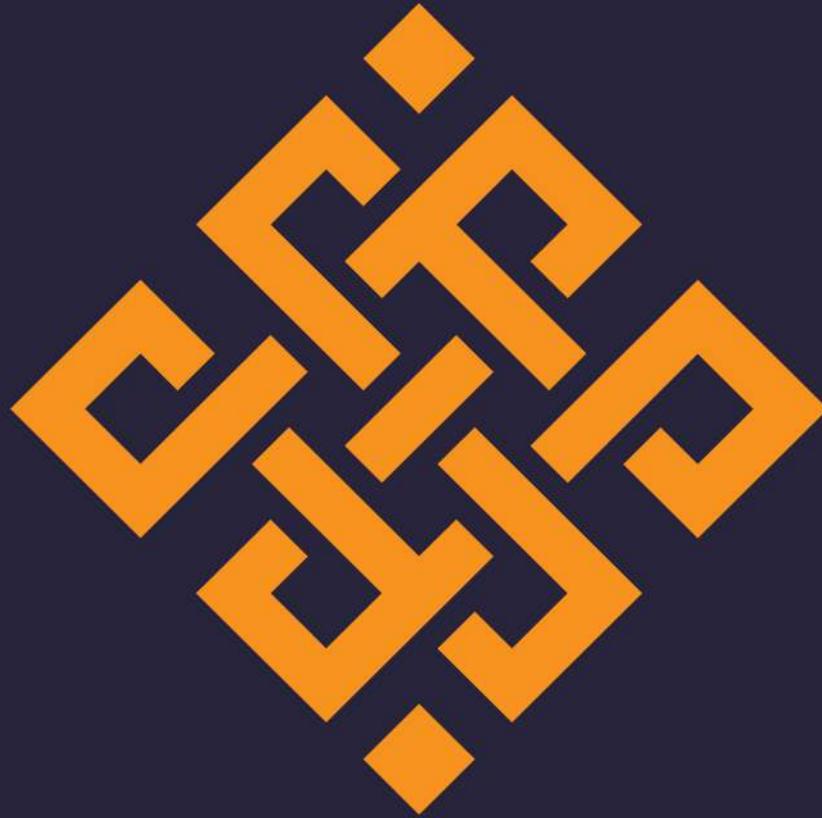




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