GURU NANAK DEV ENGINEERING COLLEGE BIDAR

AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY , BELAGAVI AND APPROVED BY AICTE, NEW DELHI

DEPARTMENT OF MBA

ORGANISING   WORKSHOP

ON

RESEARCH METHODOLOGY

BY:

VEERENDRA DAKULGI

(Assistant Professor, Dept. of ECE, GNDECB)

DATE : 27/04/2018   **VENUE:@MINI AUDITORIUM**   **TIME : 10:00 AM**

PROF. MAHESH KUMAR M
CO-ORDINATOR

PROF. JYOTI AINAPUR   Dr. ASHOK BIRADAR

HOD   **PRINCIPAL**

PRINCIPAL
Guru Nanak Dev Engg. College
BIDAR

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

MASTER OF BUSINESS ADMINISTRATION

ACADEMIC YEAR: 2017-18

Date: 24-04-2018

Circular

All the MBA students are hereby informed to attend the Workshop on **"Research Methodology"** on 27/04/2018, in Micro Auditorium at 10:00 am. Attendance will be recorded.

Coordinator

HOD

Copy To,

1. Class Coordinator.
2. Time Table coordinator.
3. Academic Coordinator.
   Department Notice Board.

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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

MASTER OF BUSINESS ADMINISTRATION

ACADEMIC YEAR: 2017-18

Date: 27-04-2018

Report
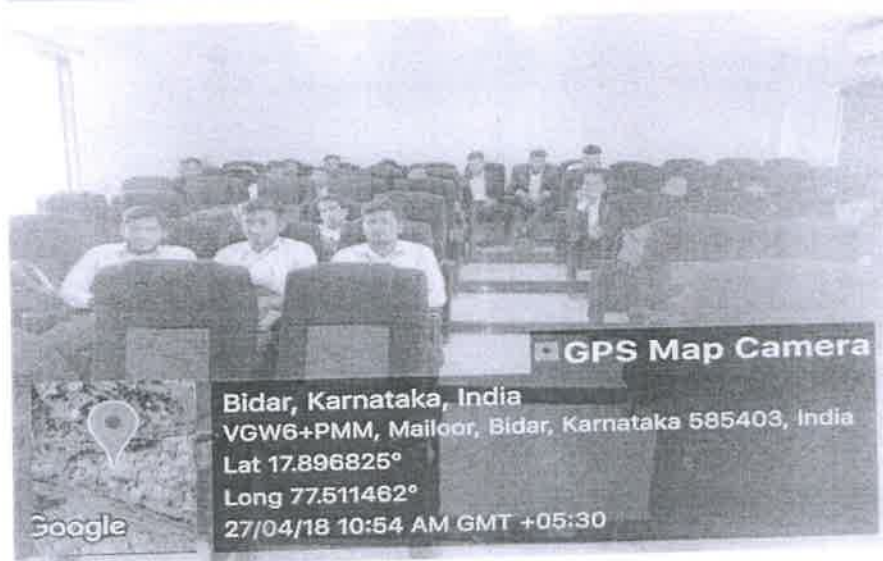
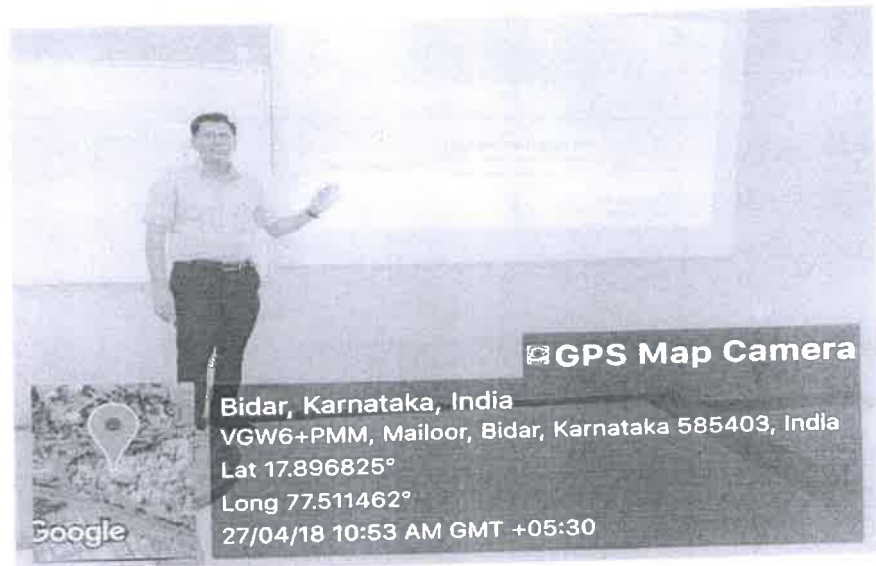## On

Workshop on "Research Methodology"

Research methodology refers to the systematic and scientific approach that researchers use to conduct a study, collect data, analyze it, and draw conclusions. It involves the selection of appropriate research design, research methods, and data analysis techniques to answer research questions or test hypotheses.

This workshop on "Research Methodology" provided numerous benefits to MBA students, including:

1. Improved Research Skills: MBA students may be required to conduct research as part of their coursework or thesis/dissertation. Attending a workshop on research methodology helped them improve their research skills and gain knowledge of various research techniques and methods. They learnt how to formulate research questions, design studies, collect data, analyze data, and report their findings.
2. Enhanced Critical Thinking: Research methodology workshops helped MBA students develop critical thinking skills by teaching them how to analyze and evaluate research studies and methodologies. They learnt how to evaluate the quality of research studies, identify potential biases, and draw logical conclusions based on the evidence.
3. Better Business Decision-Making: students benefited from research methodology workshops by learning how to apply research findings to real-world business problems and make informed decisions. They learnt how to use research to identify market trends, consumer behavior, and industry best practices, which can help them make better business decisions.
4. Improved Communication Skills: Attending a research methodology workshop helped students develop effective communication skills, which are crucial for success in the business world. They learnt how to present research findings in a clear and concise manner, write research reports, and communicate effectively with stakeholders.
5. Increased Career Opportunities: students who attended research methodology workshops gained a competitive edge in the job market. Employers value employees who have strong research skills and can apply research to business problems. Additionally, research methodology workshops helped students prepare for further education, such as doctoral studies or research-based careers.

Overall, a workshop on research methodology was highly beneficial to students, as it helped them improve their research skills, critical thinking abilities, business decision-making skills, communication skills, and career prospects.

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Bidar, Karnataka, India
VGW6+PMM, Mailoor, Bidar, Karnataka 585403, India
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Long 77.511462°
27/04/18 10:53 AM GMT +05:30

Bidar, Karnataka, India
VGW6+PMM, Mailoor, Bidar, Karnataka 585403, India
Lat 17.896825°
Long 77.511462°
27/04/18 10:54 AM GMT +05:30

Coordinator

HOD

Head of the Department
Master of Busines Administration
G.N.D.Engg. College, BIDAR-58540)
(KARNATAKA)

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BIDAR

Guru Nanak Dev Engineering College, Bidar
Department of MBA
Workshop on Research Methodology
Academic Year: 2017-18
Attendence sheet

27-04-2018

Sl.NO	Enrollment Number	Name	Student sign
1	MBA01/17	AMBAJI	
2	MBA02/17	ARCHANA WANTE	
3	MBA03/17	Ashwini Biradar	
4	MBA04/17	DEEPIKA WAGGE	
5	MBA05/17	Devidas Kyedkaz	
6	MBA06/17	Geeta Karkatti	
7	MBA07/17	HANUMANT RAJARAM BIRADAR	
8	MBA08/17	Junead Ahmed	
9	MBA09/17	PRAVINKUMAR KONALE	
10	MBA10/17	MD FASIHUR REHAMAN MD	
11	MBA11/17	MD Jawad Ahmed	
12	MBA12/17	Pandurang Jana	
13	MBA13/17	POOJA HIREMATH	
14	MBA14/17	PRABHAKAR JATAGOND	
15	MBA15/17	Prasadkumar Katte	
16	MBA16/17	Radhika Waikar	
17	MBA17/17	Rahul Chintkate	
18	MBA18/17	ROHIT SARSAR	
19	MBA19/17	SAHANA	
20	MBA20/17	Shivkumar Abbende	
21	MBA21/17	Suhasini suhasini suryavanghi	
22	MBA22/17	Sunilkumar Rathod	
23	MBA23/17	Veerender Singh	
24	MBA24/17	Vijaykumar SK	
25	MBA25/17	Vinayak Bhangure	
26	MBA26/17	VIVEKANAND SHINDE	
27	MBA51/17	Aishwarya Ubale	
28	MBA52/17	AKKANAGAMMA SWAMY	
29	MBA53/17	Akshaykumar	
30	MBA54/17	ARJUN KAMBLE	

31	MBA55/17	CHANDRAKANTH HUGAR	
32	MBA56/17	FARHEEN BEGUM	
33	MBA57/17	GAYATRI KULKARNI	
34	MBA58/17	K.Akash	
35	MBA59/17	KARABASAPPA KONGUTTE	
36	MBA60/17	Kottam Jyothi Reddy	
37	MBA61/17	IOKESH CHANNALE	
38	MBA62/17	MOHD AFROZ	
39	MBA63/17	PALLAVI REDDY	
40	MBA64/17	Paul Alure	
41	MBA65/17	Pragati Kamshetty	
42	MBA66/17	Priya Tukaram	
43	MBA67/17	RAJKUMAR HALGI	
44	MBA68/17	RAJNIKANTH	
45	MBA69/17	RAVISHANKAR PATIL	
46	MBA70/17	RENUKA HIPALGAONKAR	
47	MBA71/17	Sachin	
48	MBA72/17	Satishkumar Hadpad	
49	MBA73/17	Shaheda	
50	MBA74/17	Sharanamma Elure	
51	MBA75/17	SIDDGONDA KHAPLI	
52	MBA76/17	soumyashree gurukar	
53	MBA77/17	Sudharani Beldar	
54	MBA78/17	Sumedha Biradar	
55	MBA79/17	Swati Waddi	
56	MBA80/17	Syed Zeeshan	
57	MBA81/17	Vishalaxi Patil	
58	MBA82/17	Chandni	
59	MBA83/17	Pradeep chinnappnor	

Coordinater

HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

34

A

Report on

"Entrepreneurship"

Seminar

Organized by

"CSE Dept"

On

DATE: 08-01-2018

PRINCIPAL
Guru Nanak Dev Engg. College
BIDAR

Date: 07-01-2018

CIRCULAR

All students and faculty members are hereby informed that Department of Computer Science and

Engineering organizing seminar on **"Entrepreneurship"** on 08-01-2018 at 11:00 am.

HOD CSE

PRINCIPAL
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· BIDAR

Title- " Entrepreneurship"

Date:08-01-2018

Time of event:11:00 AM to 1:00PM

Event Type: Offline

IOM/Circular:

Please attach the IOM or circular related to the event.

Event Poster:

Please attach the poster of the event.

Objective of Program:

1. Educate attendees on the fundamental principles of entrepreneurship: The first objective of a seminar on entrepreneurship is to provide attendees with a thorough understanding of the fundamental principles of entrepreneurship. This may include topics such as identifying a market need, developing a business plan, raising capital, and building a strong team. The seminar should equip attendees with the tools and knowledge needed to successfully launch and grow a new venture.

2. Inspire attendees to pursue entrepreneurial opportunities: The second objective of a seminar on entrepreneurship is to inspire attendees to pursue their own entrepreneurial opportunities. This can be achieved by sharing success stories of entrepreneurs who have overcome challenges and achieved success. The seminar should also provide practical advice on how to overcome common obstacles and navigate the various stages of starting and growing a business.

3. Foster a supportive and collaborative community: The third objective of a seminar on entrepreneurship is to foster a supportive and collaborative community among attendees. This can be achieved by providing opportunities for attendees to network and connect with one another. The seminar should encourage attendees to share their own experiences, insights, and challenges, creating an environment where attendees can learn from one another and build valuable connections.

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Profile of Resource person (if applicable):

Resource Person 1:

Name: Dr. Veerendra D

Designation: Assoc. Prof.

Organization:E & EC, GNDEC

Details of Program:

Educate attendees on the fundamental principles of entrepreneurship: To achieve this objective, the seminar should include presentations and workshops led by experienced entrepreneurs and industry experts. These sessions should cover topics such as market research, business planning, financial management, marketing, and sales. Attendees should have opportunities to ask questions, receive feedback on their business ideas, and participate in interactive exercises that simulate real-world entrepreneurial challenges. The goal is to equip attendees with practical skills and knowledge that they can apply to their own entrepreneurial endeavors.

Inspire attendees to pursue entrepreneurial opportunities: To inspire attendees, the seminar should include keynote presentations and panel discussions featuring successful entrepreneurs who have overcome challenges and achieved success in their fields. Speakers should share their personal stories, including their successes, failures, and lessons learned. They should also provide practical advice on how to overcome common obstacles and navigate the various stages of starting and growing a business. Attendees should leave the seminar feeling motivated and empowered to pursue their own entrepreneurial opportunities.

Foster a supportive and collaborative community: To foster a supportive and collaborative community, the seminar should provide opportunities for attendees to network and connect with one another. This can include structured networking sessions, informal discussions over meals and breaks, and online forums for ongoing communication and collaboration. The seminar should also encourage attendees to share their own experiences, insights, and challenges, creating an environment where attendees can learn from one another and build valuable connections. By fostering a sense of community, the seminar can help attendees build a support network that will be valuable as they pursue their entrepreneurial goals.

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Program Outcome:

The outcome of the seminar on entrepreneurship would be the following:

1. Increased knowledge and skills: Attendees would leave the seminar with a deeper understanding of the fundamental principles of entrepreneurship, including market research, business planning, financial management, marketing, and sales. They would have gained practical skills and knowledge that they can apply to their own entrepreneurial endeavors.

2. Motivated and empowered attendees: Attendees would leave the seminar feeling inspired and motivated to pursue their own entrepreneurial opportunities. They would have heard from successful entrepreneurs who have overcome challenges and achieved success, and received practical advice on how to navigate the various stages of starting and growing a business. They would be equipped with the confidence and skills needed to take action on their own entrepreneurial ideas.

3. A supportive and collaborative community: The seminar would have fostered a supportive and collaborative community among attendees. Attendees would have had opportunities to network and connect with one another, share their own experiences, insights, and challenges, and build valuable connections. This community would continue to be a valuable resource as attendees pursue their entrepreneurial goals.

The outcome of the seminar would be a group of motivated and empowered entrepreneurs who have gained the knowledge, skills, and community support needed to successfully launch and grow their own ventures.

Number of Students participated:65

Number of faculty participated: 05

Glimpse of event:(attach geo tagged photos)

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Photo Gallery:

Students

Resource person with Students

Signature of Program coordinator

Name of Program/Event Coordinator

Program Coordinator

Designation

Department

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GURU NANAK DEV ENGINEERING COLLEGE BIDAR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEMINAR ON ENTREPRENEURSHIP

ATTENDANCE

Sl No	Name of Student	USN	Sign
1	ABHISHEK S	3GN16CS002	
2	ADITYA S	3GN16CS003	
3	AISHWARYA	3GN16CS004	
4	AJAY	3GN16CS006	
5	AMRITA ROY	3GN16CS008	
6	ANGANA	3GN16CS009	
7	ANJALI S	3GN16CS010	
8	APARNA B	3GN16CS011	
9	APARNA K	3GN16CS012	
10	ASMA	3GN16CS014	
11	CHAITANYA	3GN16CS016	
12	CHAITRA	3GN16CS017	
13	CHIRAG	3GN16CS018	
14	DEEPA	3GN16CS019	
15	DIVYA	3GN16CS021	
16	JASPREET	3GN16CS025	
17	KAMANI	3GN16CS026	
18	KARAN	3GN16CS027	
19	KAVERI	3GN16CS028	
20	KESHAV	3GN16CS029	
21	KUMARI SUPRIYA	3GN16CS031	
22	MAHALAXMI	3GN16CS033	
23	MANISH	3GN16CS034	
24	MANISHA	3GN16CS035	
25	MOHAMMEDI	3GN16CS039	
26	NAKSHATRA	3GN16CS045	
27	NEHA	3GN16CS048	
28	NISHCHITH	3GN16CS049	
29	PALLAVI	3GN16CS052	
30	ARATI PAWAR	3GN16CS055	
31	POOJA T	3GN16CS056	
32	POOJITA	3GN16CS057	

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33	POORNIMA	3GN16CS058	
34	PRABH SIMAR	3GN16CS059	
35	GURWINDER	3GN16CS119	
36	MD.IRFAN	3GN17CS400	
37	VEERENDRA	3GN13CS350	
38	SAROJA	3GN14CS076	
39	ZOHRA	3GN14CS110	
40	ASHWARYA	3GN15CS004	
41	BHAGYASHREE	3GN15CS018	
42	CHAITANYA	3GN15CS023	
43	NIKITA	3GN15CS053	
44	POOJA	3GN15CS066	
45	SNEHA	3GN15CS089	
46	SOHA	3GN15CS091	
47	U.SAI	3GN15CS102	
48	VAISHALI	3GN15CS105	
49	VAISHALI	3GN15CS106	
50	VINITA	3GN15CS107	
51	AISHWARYA	3GN16CS005	
52	PRAGATI	3GN16CS060	
53	PRAVEEN	3GN16CS061	
54	PREETI	3GN16CS063	
55	PREETI	3GN16CS064	
56	PRIYANKA	3GN16CS065	
57	RAHUL	3GN16CS066	
58	ROOPA	3GN16CS070	
59	RUKSAR	3GN16CS071	
60	SAIMA	3GN16CS075	
61	SANDEEP	3GN16CS078	
62	SARA	3GN16CS081	
63	SAUMYA	3GN16CS083	
64	SHAKUNTALA	3GN16CS085	
65	SHILPA	3GN16CS086	
	Faculty		Sign
1	Dr. Dhananjay		
2	Dr.Dayanand J		
3	Prof. Gururaj S		
4	Prof. Ramya SP		
5	Prof. Giriraj P		

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5	Prof. Giriraj P		
6	Prof. VS Padmini		

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

35

A

Report on

"Five Day Workshop on Research Methodology"

Workshop

Organized by

"CSE Dept"

On

DATE: 08-09-2017 to 12-09-2017

Title- "A Five Day Workshop on Research Methodology"

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 06-09-2017

CIRCULAR

All students and faculty members are hereby informed that Department of Computer Science and

Engineering organizing **"A Five Day Workshop on Research Methodology" from** 08-09-2017 to 12-

09-2017 at 9:30 AM to 5:00 PM

HOD CSE

PRINCIPAL
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BIDAR

Date: 08-09-2017 to 12-09-2017

Time of event: 9:30 PM to 5:00 PM

Event Type: Offline

IOM/Circular:

Please attach the IOM or circular related to the event.

Event Poster:

Please attach the poster of the event.

About the Programme

The aim of the Five Day Workshop on 'Research Methodology' is to enable the participants both computer science and information sciences research approaches – Qualitative and quantitative .

Workshop Objectives

The objective of this workshop are:

1. To provide a comprehensive overview of qualitative and quantitative research framework.
2. To provide research legitimacy and provide scientifically sound findings.
3. It also provides a detailed plan that helps to keep researchers on track, making the process smooth, effective and manageable.

Course Content

Different approaches to computer and science research.

Fundamental of engineering & science research

Tools and methods of data collection for qualitative and quantitative research

Research based on secondary data

Data analysis using statistical software

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Reporting and presentation

Citation, reference management tool and plagiarism

Workshop Dynamics

Basic understanding of the concept of research methodology is necessary to appreciate the program. Hence, the workshop will start with some theoretical input sessions so as to help the participants to brush the knowledge in basic research methods. Thus both theoretical and practical sessions will be arranged so that the participants could understand, appreciate and be able to meaningfully interpret the output.

Participant Selection

The participants will be selected on the first come first serve basis

The seats are limited, if the number of seats gets filled before the last date of application, no subsequent applications will be accepted

Eligibility:

Students, Research scholars, and teachers will benefit from participating in this workshop.

Resource Person:

Dr.Dhananjay M, Prof. CSE Dept, GNDEC, Bidar

Dr.Dayanand J, Prof. CSE Dept, GNDEC , Bidar

Dr. Veerendra Dakulgi, Assoc.Prof, E & CE, GNDEC, Bidar

Prof.Giriraj Patil, Asst.Prof, CSE Dept, GNDEC, Bidar

Program Outcome:

The outcome of the workshop on entrepreneurship would be the following:

1. Enhanced the knowledge on research based methodology and its application development. The participants would leave the Workshop with a deeper understanding of the fundamentals on research and paper writing of particular apps including practical applications and solving the challenges or issues faced by the customers in day to day uses of applications. The participants have gained knowledge on research development and knowledge that they can apply to their own programming skills.

2. Encouraged the Participants on quality research development: Motivated and empowered attendees: Participants would leave the workshop with a feeling of inspired and motivated to gain

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knowledge on quality work and their programming skills, improving the participants confidence level to improve skills needed to take action on their own ideas.

3. A supportive and collaborative community: The Workshop has fostered a supportive and collaborative community among attendees. Attendees would have had opportunities to network and connect with one another, share their own experiences, insights, and challenges, and build valuable connections. This community would continue to be a valuable resource as attendees pursue their web app developer goals.

The outcome of the Workshop would motivate participants who have gained the knowledge on research development of applications and support is needed to successfully publish their ideas on new research based work.

Number of Students participated: 50

Number of faculty participated: 05

Glimpse of event:(attach geo tagged photos)

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Photo Gallery:

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Signature of Program coordinator

Name of Program/Event Coordinator

Designation

Department

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE

36

A

Report on

"Entrepreneurship"

Seminar

Organized by

"ISE Dept"

On

DATE: 02-04-2018

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 29-03-2018

CIRCULAR

All students and faculty members are hereby informed that Department of Information Science and Engineering organizing seminar on "Entrepreneurship" on 02-04-2018 at 11:00 am.

HOD ISE
Department of Information
Science & Engineering
Guru Nanak Dev Engineering Coll
BIDAR-585403 (Karnataka)

PRINCIPAL
Guru Nanak Dev Engg. College
BIDAR

Title- "Entrepreneurship"

Date: 02-04-2018

Time of event: 11:00 AM to 1:00PM

Event Type: Offline

IOM/Circular:

Please attach the IOM or circular related to the event.

Event Poster:

Please attach the poster of the event.

Objective of Program:

- **Creation of Employment-** Entrepreneurship generates employment. It provides an entry-level job, required for gaining experience and training for unskilled workers.
- **Innovation-** It is the hub of innovation that provides new product ventures, market, technology and quality of goods, etc., and increase the standard of living of people.
- **Impact on Society and Community Development-** A society becomes greater if the employment base is large and diversified. It brings about changes in society and promotes facilities like higher expenditure on education, better sanitation, fewer slums, a higher level of homeownership. Therefore, entrepreneurship assists the organization towards a more stable and high quality of community life.
- **Increase Standard of Living-** Entrepreneurship helps to improve the standard of living of a person by increasing the income. The standard of living means, increase in the consumption of various goods and services by a household for a particular period.
- **Supports research and development-** New products and services need to be researched and tested before launching in the market. Therefore, an entrepreneur also dispenses finance for research and development with research institutions and universities. This promotes research, general construction, and development in the economy.

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Profile of Resource person (if applicable):

Resource Person 1:

Name: Dr. Anuradha

Designation: Assoc. Prof.

Organization: IS&E, GNDEC

Details of Program:

Entrepreneurship is an act of being an entrepreneur, or "the owner or manager of a business enterprise who, by risk and initiative, attempts to make profits". Entrepreneurs act as managers and oversee the launch and growth of an enterprise. Entrepreneurship is the process by which either an individual or a team identifies a business opportunity and acquires and deploys the necessary resources required for its exploitation. Early-19th-century French economist provided a broad definition of entrepreneurship, saying that it "shifts economic resources out of an area of lower and into an area of higher productivity and greater yield". Entrepreneurs create something new and unique—they change or transmute value. Regardless of the firm size, big or small, it can take part in entrepreneurship opportunities. There are four criteria to becoming an entrepreneur. First, there must be opportunities or situations to recombine resources to generate profit. Second, entrepreneurship requires differences between people, such as preferential access to certain individuals or the ability to recognize information about opportunities. Third, taking on a level of risk is a necessity. Fourth, the entrepreneurial process requires the organization of people and resources.

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Program Outcome:

The expected Student Learning Outcomes for the Entrepreneurship and Innovation Program are:

1. Entrepreneurship and Innovation minors will be able to **sell themselves and their ideas**. Students master oral and visual presentation skills and establish a foundation of confidence in the skills necessary to cause others to act.

2. Entrepreneurship and Innovation minors will be able to **find problems worth solving**. Students advance their skills in customer development, customer validation, competitive analysis, and iteration while utilizing design thinking and process tools to evaluate in real-world problems and projects.

3. Entrepreneurship and Innovation minors will be able to **mobilize people and resources**. Students identify and secure customers, stakeholders, and team members through networks, primary customer research, and competitive and industry analyses in order to prioritize and pursue an initial target market in real-world projects.

4. Entrepreneurship and Innovation minors will be able to **create value**. Students are able to create presentations and business plans that articulate and apply financial, operational, organizational, market, and sales knowledge to identify paths to value creation through 1) company formation (for-profit); 2) social innovation (nonprofit); or 3) intellectual property licensing.

5. Entrepreneurship and Innovation minors will **develop and cultivate endurance**. Students increase their awareness and deliberately practice the skills and disciplines necessary to increase confidence and agency; foster self-efficacy and self-advocacy; improve communication and problem-solving skills manage strong impulses and feelings; and identify personal purpose.

The outcome of the seminar would be a group of motivated and empowered entrepreneurs who have gained the knowledge, skills, and community support needed to successfully launch and grow their own ventures.

Number of Students participated: 34

Number of faculty participated: 03

Glimpse of event: (attach geo tagged photos)

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Photo Gallery:

Students

Resource person with Students

Signature of Program coordinator

Name of Program/Event Coordinator

Program Coordinator

Designation

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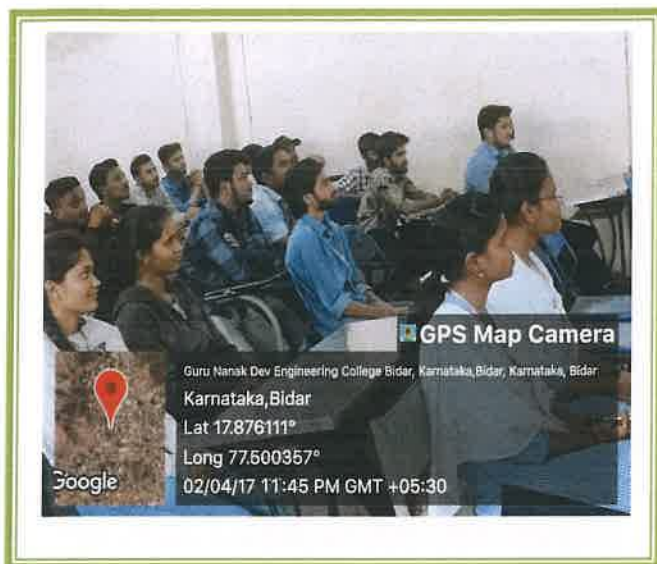Guru Nanak Dev Engg. College
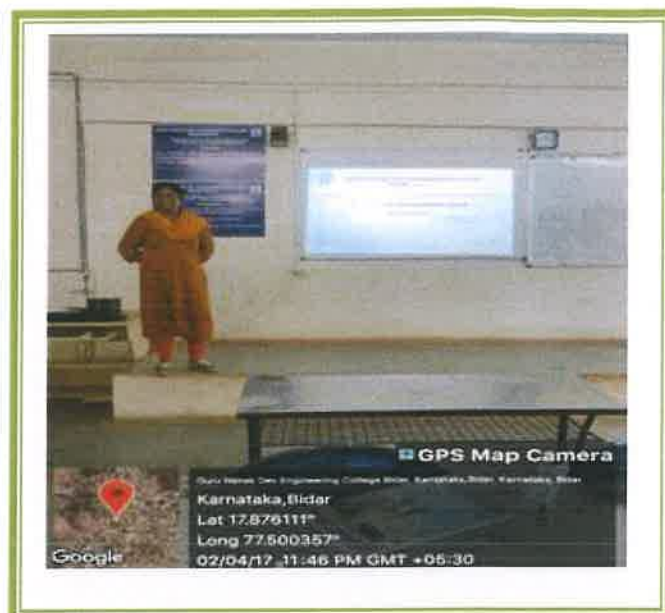BIDAR

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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
Information Science & Engineering Department

Seminar on Entrepreneurship

Academic Year 2017-18

Sem: 6th

SL.No	USN	Student Name	Signature
1	3GN14IS011	RANDHIR KUMAR	
2	3GN14IS001	AISHWARYA	
3	3GN14IS001	ANMOL	
4	3GN14IS015	ELIZABETH	
5	3GN14IS025	PRIYA B	
6	3GN14IS028	ROSE MERRY	
7	3GN14IS015	SHRUTHI	
8	3GN15IS001	AKSHAY DESHPANDE	
9	3GN15IS005	ANUPMA MALSHETTY	
10	3GN15IS006	ARTI	
11	3GN15IS007	B BANASHANKARI	
12	3GN15IS010	CHANDNA	
13	3GN15IS016	KUMARI RESHMA	
14	3GN15IS022	MONALISA PRAMANICK	
15	3GN15IS036	AKASH	
16	3GN16IS001	AISHWARYA	
17	3GN16IS006	BIRADAR NIKITA	
18	3GN16IS009	JASMEET SINGH ARORA	
19	3GN16IS010	KYASA ABHINAYA	
20	3GN16IS012	MANJULA	
21	3GN16IS019	NIKITA	
22	3GN16IS022	PARMEET KAUR	
23	3GN16IS025	PREETI	
24	3GN16IS026	REKHA	
25	3GN16IS027	ROHINI KOPPA	
26	3GN16IS028	SANA FATHIMA	
27	3GN16IS031	SHUBHAM G	
28	3GN16IS033	SNEHA	
29	3GN16IS034	SOGRA DANIYA	
30	3GN16IS039	TARANNUM SULTANA	
31	3GN16IS040	TASKEEN INARATH	
32	3GN16IS041	TRIVENI CHIDRI	
33	3GN16IS043	VINNY JAIN	
34	3GN16IS045	SHIVANI GADA	

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A

Report on

"RESEARCH METHODOLOGY"

Seminar

Organized by

"ISE Dept"

On

DATE: 06-10-2018

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Title- "RESEARCH METHODOLOGY"

Date: 06-10-2018

Time of event: 11:00 AM to 1:00PM

Event Type: Offline

IOM/Circular:

Please attach the IOM or circular related to the event.

Event Poster:

Please attach the poster of the event.

Objective of Program:

Objectives of Research is to discover answers to questions through the application of scientific procedures. The main aim of research is to find out the truth which is hidden and which has not been discovered as yet. Though each research study has its own specific purpose, we may think of research objectives as falling into a number of following broad groupings:

Profile of Resource person (if applicable):

Resource Person 1:

Name: Dr. Bakhar

Designation: Assoc. Prof.

Organization: E&CE, GNDEC

Program Details:

Research methodology simply refers to the practical "how" of a research study. More specifically, it's about how a researcher systematically designs a study to ensure valid and reliable results that address the research aims, objectives and research questions. Specifically, how the researcher went about deciding:

- What type of data to collect (e.g., qualitative or quantitative data)

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- Who to collect it from (i.e., the sampling strategy)
- How to collect it (i.e., the data collection method)
- How to analyse it (i.e., the data analysis methods)

Within any formal piece of academic research (be it a dissertation, thesis or journal article), you'll find a research methodology chapter or section which covers the aspects mentioned above. Importantly, a good methodology chapter explains not just what methodological choices were made, but also explains why they were made. In other words, the methodology chapter should justify the design choices, by showing that the chosen methods and techniques are the best fit for the research aims, objectives and research questions.

So, it's the same as research design?

Types of Research Methodology

Research methodology refers to the systematic and scientific approach employed to collect, analyze, and interpret data for the purpose of answering research questions or testing hypotheses. There are several types of research methodology that researchers may use, depending on the nature of the research question, the available resources, and the goals of the study. Some common types of research methodology include quantitative research, Qualitative Research Methodology, mixed-method research, experimental research, and case study research. Each of these research methodologies has its own strengths and limitations and is best suited for different types of research questions and situations. Choosing the appropriate research methodology approach is an essential step in conducting research that is valid, reliable, and meaningful.

Importance of Research Methodology in Research

To solve the difficulties coming in the way of Research is the main work of designing a methodology. It is necessary not just to identify the problem for Research but to determine the best method to solve that problem as well.

For instance to understand: the person who is researching need not just to know how to calculate mean etc. for a set of data, or how to find a solution of a physical system, or how to find the roots of algebraic equations but also need to know-

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(i) a suitable method for the decision problem.

(ii) the order of accuracy of the outcome of a way for the problem.

(iii) the efficiency of the way.

The roleof Methodology in solving the problems in the way of Research are:

- It helps in deciding the best method to resolve the difficulties for Research.

- Research describes how efficient the method is in solving the problem

- It aids to know the accuracy of the way decided to apply in Research for a suitable outcome.

The detailed study of Methodology of Research teaches to select the best method, data or information, scientific ways and teaches the techniques to solve the problem.

Program Outcomes:

- Demonstrate the ability to choose methods appropriate to research aims and objectives
- Understand the limitations of particular research methods
- Develop skills in qualitative and quantitative data analysis and presentation
- Develop advanced critical thinking skills
- Demonstrate enhanced writing skills

Number of Students participated: 22

Number of faculty participated: 03

Glimpse of event: (attach geo tagged photos)

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Students Photo

Resource Person

Signature of Program coordinator

Name of Program/Event Coordinator
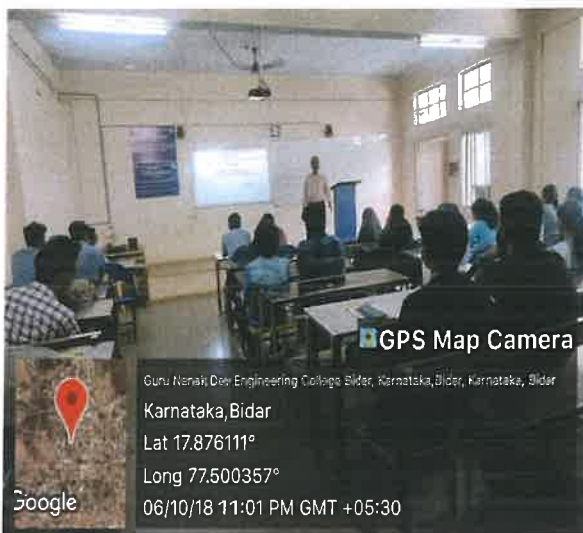
Program Coordinator

Designation

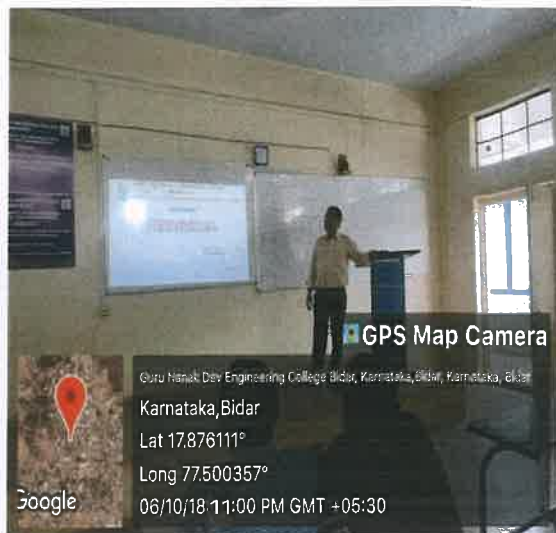PRINCIPAL
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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Information Science & Engineering Department

Seminar on RESEARCH METHODOLOGY

Academic Year 2018-19

Sem 7th

Sl.No	USN	Student Name	Signature
1	3GN13IS003	AMBIKA	Ambika
2	3GN13IS015	MAHALAXMI SAVALE	Savale B
3	3GN13IS023	PAWAN	Pawan D.
4	3GN14IS007	ASHWINI BIRADAR	Ashwini
5	3GN14IS011	DEEPIKA	Deepak
6	3GN14IS014	DIVYA	Divya.
7	3GN14IS016	KIRAN KUMAR	Kiran
8	3GN14IS018	MAHESHWARI	Maheshwari
9	3GN14IS019	MANASI KAMTIKAR	Kamtika M
10	3GN14IS021	NANDA	Nandu
11	3GN14IS022	NAVEEN	Naveen
12	3GN14IS026	PRIYANAKA	Priyanka
13	3GN14IS033	SHIVLEELA	Leela
14	3GN15IS002	AISHWARYA	Aish
15	3GN15IS004	ALKAMA	Alkama
16	3GN15IS011	DEEPIKA PATIL	Deepika
17	3GN15IS015	KAVYASHRI JEERGE	K. Jeergi
18	3GN15IS017	LUBNA GAZAL	Lubna
19	3GN15IS025	PRIYA	Priya
20	3GN15IS028	RACHANA	Rachha.
21	3GN15IS029	RAJESHWARI	Rajeshwari
22	3GN15IS035	SOUNDARYA NOUBAD	Soundarya.

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