

CIRCULAR

Ref. No: SVCET/CIRCULAR/2021-2022/

Date: 16/12/2021

ORIGINATOR: THE PRINCIPAL	CIRCULATED TO: All Teaching, Non Teaching , Admin staff & Students
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This is to inform that, the Department of Biomedical Engineering, R&D Cell is organizing a Seminar on the topic "Awareness on Futuristic Research of Biomedical Engineering" on Saturday (18.12.2021) at 10.30 a.m in the BME seminar Hall. The Students and Faculties are informed to attend the Seminar.

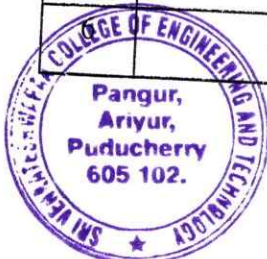
K. B. Jayaraman
DEAN

[Signature]
PRINCIPAL

Circulated to:

1. All the HOD & HOD i/c.
2. Office Manager
3. R&D Head
4. All the staff members (Teaching, Non teaching & Admin)

S.No	Designation	Signature
1	HOD/MECH	<i>[Signature]</i>
2	HOD/CSE	<i>[Signature]</i>
3	HOD/ECE	<i>[Signature]</i>
4	HOD/i/c/EEE	<i>[Signature]</i>
5	HOD/i/c/BME	<i>[Signature]</i>
	HOD/S&H	<i>[Signature]</i>



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ARIYUR, PUDUCHERRY - 605 102.



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 13-A, Pandiy - Vilupuram Main Road, Ariyur, Puducherry - 605 102.



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Department of Biomedical Engineering

&

R&D Cell

organizes

a seminar on

**Awareness on Futuristic Research of
 Biomedical Engineering**

on

18.12.2021

at 10.30 am

BME Seminar Hall

All are Cordially Invited

CEO, Founder, of
 Machenn



- Niveditha R,
 Co-Founder, Machenn

Brochure for the Seminar on Awareness on Futuristic Research of
 Biomedical Engineering on 18.12.2021



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U.A. Pondy - Vilupuram Main Road, Ariyur, Puducherry - 605 102.
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About the event

Name of the Event : Seminar on Awareness on Futuristic Research of Biomedical Engineering
Date of the Event : 18/12/2021
No. of Participants : 70

Department of Biomedical Engineering, R&D Cell organized a Seminar on the topic "Awareness on Futuristic Research of Biomedical Engineering" on Saturday (18.12.2021) at 10.30 a.m in the BME seminar Hall. Our Principal Dr.S.PradeepDevaneyan gave the presidential address and Dean Dr.B.Jayaraman gave the special address during the Seminar. Dr.G.Amuthavalli, R&D Head, SVCET introduces the Resource speakers Mr.T.U.Vishnu CEO, Founder and Ms.R.Niveditha CTO, Co-Founder, Machenn-Design and Digital Manufacturing for Healthcare. The resource speakers delivered their lecture on the designing and digitization of healthcare instruments with detailed explanation about microbubbles, surgical robots and impact of digitalization in the medical field. Future areas of research in Biomedical instrumentation and products were also discussed in the Seminar. The Students of Biomedical Engineering gained knowledge about the Research aspects of Biomedical Engineering.



Dignitaries addressing the students, Dr.S.PradeepDevaneyan, Principal, SVCET and the R&D Head Dr.G.Amuthavalli with the resource speakers Mr.T.U.Vishnu and Ms.R.Niveditha from Machenn on 18.12.2021


EVENT ORGANIZER


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Resource Person Profile



Mr.T.U.Vishnu CEO,Founder, Machenn-Design and Digital Manufacturing for Healthcare Machenn is an award winning startup based in India. Machenn, is an immersive workforce training company. A one-stop virtual reality based training solution, enabled with analytics and performance assessment.Mr.T.U.Vishnu is an engineer by profession and passion. Building a deep tech digital manufacturing company. An experienced biomedical engineer who turned into an entrepreneur. I am also an enthusiastic healthcare product designer.He obtained his B.Tech Biomedical Engineering from Dr,N.G.P Institute of Technology Coimbatore in the year 2017.



There is also a dearth of skilled trainers and the medical equipment industry is also manpower- and financially-intensive. There is also a fear of equipment damage during classroom-based hands-on training programmes. VR-based training overcomes all these limitations.



- Niveditha R,
 CTO & Co-Founder, Machenn

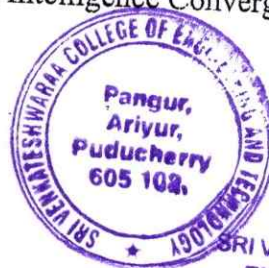


Ms.R.Niveditha Co-Founder, Macheem, is a Strong product management professional with a Bachelor of Engineering focused in Biomedical Engineering. Skilled in Public Speaking, Leadership, Extended Reality, Additive Manufacturing, Simulations, 3D Rendering, 3D Design conceptualization and R&D of medical wearables.

Looking at the intricates of nature and love replicating it in engineering and technology. Experienced in product design under aesthetic and development aspects. She is passionate about being a creator with a tint of creativity and perfection since undergraduate.

Ms.R.Niveditha academic achievements are

- 1) Have completed 10+ workshops, 7+ tech talks and trained 3200+ students
- 2) Winner at TIE Coimbatore women entrepreneurship global pitch competition 2022
- 3) Jury at TamilNadu Startup Growth Conclave conducted by AICRAISE
- 4) Incubatee at NGI-TBI, Coimbatore
- 5) Incubatee at FIED, IIM Kasipur
- 6) Incubatee at IIMUIC, IIM Udaipur
- 7) Finalists of Manufacturing Innovation Challenge- 3rd edition NASSCOM-COE
- 8) Finalists of Hexagon Manufacturing Intelligence Convergence



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ATTENDANCE SHEET

Type of the Event : Seminar
Topic of the Event : Awareness on Futuristic Research of Biomedical Engineering
Date of the Event : 18.12.2021

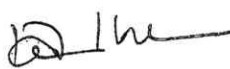
S.No.	Name of the Student	Dept	Signature
1	AAKILA BANU.M	BME	P
2	ANBARASAN.K	BME	AB
3	ANITHA.S	BME	P
4	ARAVIND.S	BME	P
5	ARULMOZHIL.R	BME	P
6	ARUN.K	BME	AB
7	BAVANI.T	BME	P
8	BHAVADHARAN.B	BME	P
9	DHARANID	BME	P
10	DINESH.M	BME	P
11	GANESH KUMAR .P	BME	P
12	HARISH.G	BME	P
13	KALAIVENTHAN. S	BME	P
14	KALEEM.R	BME	P
15	KAMESH.M	BME	P
16	KAVIYA.K	BME	P
17	MONICA.R	BME	P
18	MONISHA.S	BME	AB
19	MURUGESH .V	BME	AB
20	NITHISHWAR.P	BME	AB
21	POOJA.A	BME	AB
22	PRIYADHARISHINI.M	BME	P
23	RAJARAM .S	BME	P
24	RAMKUMAR.R	BME	AB
25	SELSHIYA .I	BME	P
26	SHALINI.D	BME	P
27	SOWJANYA.K	BME	AB
28	SUDHASRI .J	BME	P
29	THULASIRAMAN .S	BME	P
30	UDHAYAKRISHNA.E	BME	P
31	VANATHI .P	BME	P
32	DIVYAPRIYA.K	BME	P
33	PRASANTHI.J	BME	P
34	AARTHI.V	BME	P
35	ABIBALAN.V	BME	P



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36	AGALYA.S	BME	AB
37	ANITHA.R	BME	P
38	ANUSRI.S	BME	P
39	ASHOKKUMAR.A	BME	P
40	CATHERYN NISSIE.S	BME	P
41	DEENADAYALAN.A	BME	AB
42	DEVADHARSHINI.C	BME	P
43	DHANUSHRI.S	BME	P
44	GIRIJA.V	BME	AB
45	HANIFA BEEVI.K	BME	P
46	HARIGOWTHAM.R	BME	P
47	JISHNURAM.P	BME	P
48	KANIMOZHI.T	BME	P
49	KEERTHIKA.R	BME	P
50	KIRUBAKARAN.G	BME	P
51	KIRUBANANTHARAJ.S	BME	P
52	LOGASH.D	BME	P
53	LOGESH.S	BME	P
54	MAHAVISHNU.A	BME	P
55	MOHANAPRIYA.V	BME	P
56	MONICA.G	BME	P
57	NISHANTH. A	BME	P
58	NIVETHA.A	BME	P
89	PARTHASARATHY.B	BME	P
60	PRIYADHARSHINI.M	BME	P
61	RAJ.P	BME	P
62	RAVIVARMAN.S	BME	P
63	RAYABAKKAL KATHRIN.S	BME	P
64	SAKTHIPRIYA.G	BME	P
65	SANDHIYA.E	BME	P
66	SHARMILA .V	BME	P
67	SOFANA.K	BME	P
68	THANIGAIVEL.R	BME	P
69	VARSHA @ MADHUMITHA.P	BME	P
70	VISHNU PRIYA .N	BME	P


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FEEDBACK FORM

Type of the Event : Seminars
Topic of the Event : Awareness on Futuristic Biomedical engineering Research of
Date of the Event : 18.12.2021
Student Name : Raj. P
Dept & Year of the study : BME

S.No.	Parameters	Poor (2)	Average (3)	Satisfactory (4)	Excellent (5)
1.	Is this event useful to you?			✓	✓
2.	Is the Lecture interesting?				✓
3.	Is the Resource person involved in solving all your doubts?				✓
4.	Are you satisfied in learning something new in this event?				✓
5.	Rating of the event organization				✓
Total (Max. = 25)		29.			
Any suggestions to Improve?		It is useful to us			



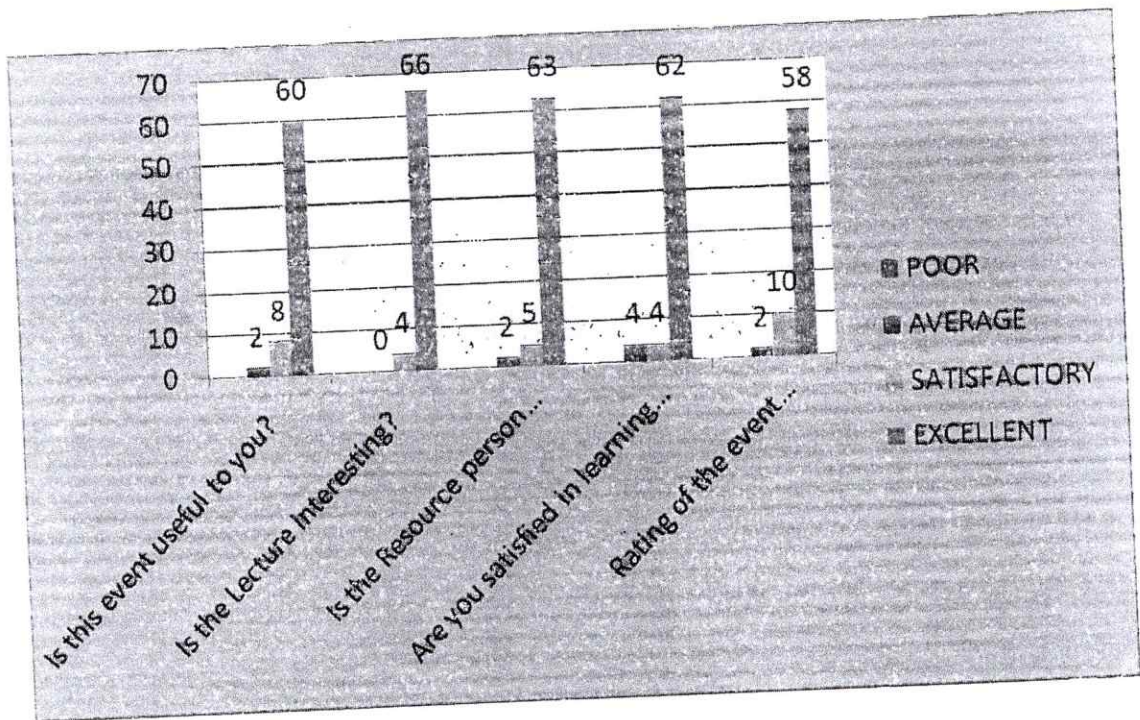
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Signature of the Student

P. R. J.



FEEDBACK ANALYSIS



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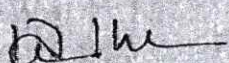
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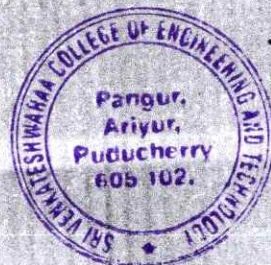
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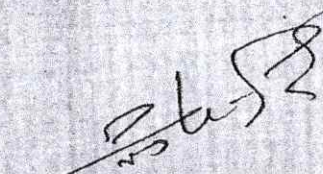
CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. VISHNU PRIVA . N of
Department of BME for participating in the Seminar on
"Awareness on Futuristic Research of Biomedical Engineering"
held on 18.12.2021 conducted at Sri Venkateshwaraa College of
Engineering and Technology, Puducherry.


HOD




DEAN


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