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(A Unit of Ramachandra Educational Trust)
Ariyur, Puducherry - 605 102











Name of the College: Sri Venkateshwaraa Dental College

Place : Puducherry

IIC ID of SVDC : IC202115837

Institution's Innovation Council 6.0

Annual Report Academic Year 2023-24

Ministry of Education (MoE), Govt. of India has taken initiative to establish MoE's Innovation Cell (MIC) to inculcate the culture that will foster innovation in Higher Education Institutions (HEIs). The MIC nurtures the entrepreneurial skills among young minds by encouraging them to have innovative ideas and transforming them to prototypes. MIC has envisioned to have Institution's Innovation Council (IICs) across HEIs in India and ensure active IIC by constant guidance and recommendation through IIC portal. In SVDC, IIC has been established in the year 2023.

Vision

Institution's Innovation Council (IIC) cell aims to promote creative and innovative educational system by creating opportunities for the students to participate in various activities organized by IIC cell and also frame the culture of start-ups and entrepreneurial ventures. To create entrepreneurship opportunities for students, faculty and Research Scholar.



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Mission

- To conduct several awareness programs, field visit to incubation centres and lectures on ideation, innovations and prototyping. To identify the budding talents of Sri venkateshwaraa dental college and guiding them to convert their ideas to protype to bring out novel ideas in dental field
- To organize both national level events like., seminars, conferences, workshops and experts talk on contemporary scientific ideas periodically to stimulate the creative thinking skills.
- To collaborate within and outside of the University at numerous educational institutions at national and global platforms to accelerate various advancedprofessional development skills through field trip, incubation centre visit and science exhibition.

Objectives

- ▶ To foster the culture of innovation among the student systematically.
- ➤ To inculcate a culture of innovation and entrepreneurial skills among students to develop successful startups.
- ▶ Conduct periodic lectures, workshops, seminars, interactions with entrepreneurs, investors, professionals to create a mentor pool for student innovators.



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Journey of HC-SVDC

Journey of IIC established at the Institute

The journey of IIC at SVDC is very enriching. Instituition innovation council was established in the year 2022. The internal members- faculties and students are consistent in conducting the IIC recommended "My calendar activities" and celebration days in order to foster the culture of innovation and ideas and are motivated through different activities as listed in "My calendar Activity" of the institution innovation council. The external members including technical side, technological experts and the entrepreneurs also add value to the initiatives. Through the council meeting all had given their insights on effective implementation of IIC activities and attainment of vision and mission of our IIC. The institute is taking many measures in synchronization with the IIC to develop entrepreneurial ecosystem.

Diversified representation in the IIC established at the institute from industry, Inter-disciplinary & Departments/ Units etc.

The IIC of our Institute comprises of a diversified combination of academicians (from Engineering, Nursing and other Paramedical Discipline)



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IIC-SVDC Committee List

The IIC of SVDC was constituted by 2019 and following are the members

Members of HC 2022-2023

S.NO Name of the Faculty		Name of the Faculty Dept/Designation	
1	Dr.S.Senthilnathan	Principal Sri Venkateshwaraa Dental College	President
2	Dr.Vidhya R	Vidhya R Chief Operating Officer Sri Venkateshwaraa Group of Institutions	
3	Dr.Kuldeep Singh	Reader, Dept of public health dentistry,SVDC	CONVENOR
4	Dr. Bindumeera John	Professor , Dept. of Conservative Dentistry and Endodontics, SVDC	Advisor
5	Dr. Hariharasudhan	Senior Lecturer, Dept. Of Orthodontics & Dentofacial Orthopedics, SVDC	Social media
6	Dr. Marie Asha Ambroise	Senior Lecturer, Dept. Of Orthodontics & Dentofacial Orthopedics, SVDC	Member
7	Dr.Roshini Rajagopal	Senior Lecturer, Department of Prosthodontics, SVDC	Start up activity
8	Dr.Giftlin Denny Xavier	Senior Lecturer, Dept. of conservative dentistry and endodontics, SVDC	
9 Dr.V.Vineeth Kumar Dept. Of oral and maxillofacial surgery SVDC		IPR activity coordinator	



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10	Mr.Praveen Khadini	Expert from nearby industry	External member
11	Mr.Pratibha Mishra	Incubation center	External member
12	Mrs.Deepa Boppannae	Patent expert	External Member
13	Ms. Molisha	III year	Internship coordinator
14	Mr. Amirthazhagan	II Year BDS	Innovation activity
15	Ms. Saktheeshwari	II Year BDS	Startup activity

Members of IIC 2023-24

s.NO	Name of the Faculty	Dept/Designation	Member Designation	
1	Dr.S.Senthilnathan	Principal Sri Venkateshwaraa Dental College	President	
Dr.Vidhya R		Chief Operating Officer Sri Venkateshwaraa Group of Institutions	Member	
3	Dr.Devameena.S	Senior Lecturer, Department of Prosthodontics, SVDC	Convenor	
4	Dr. Kuldeep singh	Reader, Dept of public health dentistry, SVDC	Advisor	
5	Dr Bindumeera John	Professor, Dept. Of conservative dentistry and endodontics, SVDC	Advisor	
6	Dr.G.Shobana	Senior lecturer, Dept of Public health dentistry, SVDC	Innovation activity	
7	Dr. Hariharasudhan	Senior Lecturer,	Social media	

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		Dept. Of Orthodontics & Dentofacial Orthopedics, SVDC	activity
8	Dr.V.Vineeth kumar	Senior Lecturer, Dept. Of oral and maxillofacial surgery SVDC	IPR activity coordinator
9	Dr.Roshini Rajagopal	Senior Lecturer, Department of Prosthodontics, SVDC	Startup activity coordinator
10	Dr.Giftlin Denny xavier	D 00 11 1 11 1	
11	Dr.Pournima	Senior Lecturer, Dept. of pedodontics, SVDC	Member
12	Mr.Anandharaj	Placement officer, SVGI	External Member
13	Mrs.Deepa Boopanae	Patent expert	External Member
14	Ms. Molisha	IV Year	Internship coordinator
15	Mr. Amirthazhagan	III Year BDS	Innovation activity
16	Ms. Saktheeshwari	III Year BDS	Startup activity
17	Ms. Srinidhi	II Year BDS	Social media activity
18	Ms. Sruthi	II Year IPR a	
19	Ms.Kokila	I Year	Member



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Resource Strength of IIC Institution

S.NO	Member	Resource Strength	
1	IIC Members	19	
2	Innovation Ambassadors	10	
3 Faculty Mentors		10	
4	IP Facility	2	

Facilities

Students of Preclinical and Clinical Undergraduates in IIC

S.No	Student Name	Year	Activity
1	Mr. Amirthazhagan	III YEAR BDS	Innovation activity
2	Ms. Saktheeshwari	III YEAR BDS	Startup activity
3	Ms. Srinidhi	II YEAR BDS	Social media activity
4	Ms. Sruthi	II year	IPR activity
5	Ms. Molisha	IV year	Internship coordinator
6	Ms. Kokila	I year	Member















IIC Activities

S.No.	Activity	Date	Description
1	World Entrepreneur's Day	19 th August 2024	Dr.Devameena , MDS- Convenor of IIC SVDC, Certified Innovation Ambassador delivered a lecture on Entrepreneur and start-ups in Dentistry.
2	Independence Day- Azadi Ka Amrit Mahotsav	15 th August 2024	Flag hoisting ceremony by Prof.Dr.S.Senthilnathan , MDS- Principal of SVDC. Celebrated 78th India's Independence Day , occasion marks the anniversary of India's liberation from British colonial rule
3	Online Session on Angel Investment, VC funding for early-stage Entrepreneur Under Mentor Mentee Scheme	5 th July 2024	Dr.Swarnambiga Ayyachamy, Associate Professor, Bioinformatics (COE) had given a lecture titled on "Innovation and Challenges in Biomedical Startups: From Concept to Commercialization". Mentor College: Saveetha Engineering College, Chennai
4	World Environment Day	5 th July 2024	Dr.Devameena, MDS- Convenor of IIC SVDC, Certified Innovation Ambassador delivered a lecture on Biomedical Waste Management for sustainable ecosystem.
5	Organizing Entrepreneurship outreach program in school	29th June 2024	Organized School Dental screening camp and innovative oral health aids and education program by Dr.G.Shobana , MDS- Reader, Dept. of Public Health Dentistry & Innovation Co-ordinator Activity Member of IIC SVDC to the school students on commemoration of National Public Health Dentistry Day
6	Impact Lecture Series 2024 sponsored by Ministry of Education (MOE)	7 th June 2024	1. Mr.Vishnu Varadan, Chief Executive Officer, AIC- PEC Foundation, Puducherry Technological University focused the topic on "Med - Technological Innovation and Entrepreneurship"

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model and	Innovation council (MIC), AICTE, New Delhi		 Mr. Thiyagaraja Guptha, Deputy controller of Patent office, Chennai focused on the topic "Transforming research from campus to corporate world through IPR".
7	National Technology Day	17 th May2024	Dr.K.B.Jayarram , Dean Academics, Sri Venkateshwaraa College of Engineering and Technology delivered a lecture on "I Admire AI" a lecture on artificial intelligence in dentistry
8	Workshop on Prototype Design and Development	26 th April 2024	Mr.Hemakumar, Associate Dean (Industrial and Research Manager), Pondicherry Engineering College Foundation, PTU Campus, Puducherry delivered an Orientation lecture and hands-on program on Innovation, Ideas and Prototype development.
9	World Intellectual Property Day	26 th April 2024	Dr.Devameena , MDS- Convenor of IIC SVDC, certified Innovation Ambassador delivered a lecture on IPR rights, Patents, Copyrights and trademarks.
10	How to plan Startup- Legal and Ethical steps	16 th April 2024	Mr.Kameshwaran, Incubation Manager, ATAL incubation Centre, Pondicherry Engineering College Foundation, PTU Campus, Puducherry delivered lecture on Lecture on business plan, legal issues and ethical steps.
11	ATAL Incubation Centre- 4 Days Field visit	15 th April 2024 to 18 th April 2024	Mr. Vishnu Varadan, Chief Executive Officer, Pondicherry Engineering College Foundation, PTU Campus, Puducherry guided undergraduate BDS Students for 4 days visit to ATAL Incubation centre.
12	World Creativity and Innovation Day	24 th April 2024	Mentoring Event: Demo Day on Innovative Mode representation for patient and student awareness.



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व्यवस्था कर्मा 13	International Women's Day	8 th March 2024	Ms. Srinidhi Sathish Kumar, Entrepreneur and Managing Director of Srinidhi Ecstasy Candles delivered a sensitisation talk on "My story on Entrepreneurship and Innovation as a Career Opportunity".
14	Workshop on Entrepreneur skill attitude and behaviour	19 th March 2024 & 20 th March 2024	Dr.S. Devameena , MDS- Convenor of IIC SVDC, certified Innovation Ambassador and Dental Communication unit of SVDC conducted 2 days lecture and workshop on communication skills in dentistry.
15	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of lab technologies & Tech Transfer".	26 th Febrauary 2024	Dr.Arumugam, Professor and HOD, Department of biotechnology, Pondicherry University delivered lecture on lab resources and technologies that can be utilized for research ideas, innovations in biotechnology and its applications in Dentistry.



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Innovation Ambassador Training

IIC members attended the training sessions on varied topics. It was followed by online.

Nominated faculties completed the BASIC (foundation) leveltraining.

Two faculties completed the ADVANCED level of training.

RESKILLING -Ongoing.

The following IIC members have successfully completed the training of Innovation Ambassador (Foundation Level) conducted by MoE's Innovation Cell & AICTE from August 2024.

BASIC LEVEL INNOVATION AMBASSADOR TRAINING

s.NO	Name of the Faculty	Department /Designation	Member Designation	Status
1	Dr.Devameena.S	Senior Lecturer, Department of Prosthodontics, SVDC	Convener	Completed
2	Dr.G.Shobana	Senior lecturer, Dept of Public health dentistry, SVDC	Innovation activity	Completed
3	Dr. Hariharasudhan	Senior Lecturer, Dept. Of Orthodontics & Dentofacial Orthopedics, SVDC	Social media	Completed
4	Dr.V.Vineeth kumar Senior Lecturer, Dept. Of oral and maxillofacial		IPR activity Coordinator	Completed
5	Dr.Roshini Rajagopal	Senior Lecturer, Department of Prosthodontics, SVDC	Startup activity coordinator	Completed
6	Dr.Giftlin Denny xavier	Senior Lecturer, Dept. Of conservative dentistry and endodontics, SVDC	Internship coordinator	Completed
7	Dr.Pournima	Senior Lecturer, Dept. Of pedodontics, SVDC	Member	Completed
8	Dr.Shanmugapriya Poonmani	Senior Lecturer, Department of Prosthodontics, SVDC Faculty		Completed
9	Dr.Kathijathul Hidhaya	Senior Lecturer, Dept. Of Orthodontics & Dentofacial Orthopedics, SVDC Faculty		Completed
10	Dr.Kavitha Arumugam	Senior Lecturer, Dept. Of oral and maxillofacial surgery SVDC	Faculty	Completed

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ADVANCD LEVEL INNOVATION AMBASSADOR TRAINING

s.NO	Name of the Faculty	Department /Designation	Member Designation	Status
1	Dr.Devameena.S	Senior Lecturer, Department of Prosthodontics, SVDC	Convener	Completed
2	Dr.G.Shobana	Senior lecturer, Dept of Public health dentistry, SVDC	Innovation activity	Completed

IIC 6.0 Performance Report

The IIC calender year starts from 1st September 2023 to 31st August 2024.a various activities of seminar, workshops, field visits in relation to idea, prototype generation, start up, entrepreneurship were conducted based on IIC calender activities various celeberation days in relation to technologies, innovations and intellectual property rights were conducted. IIC of SVDC has conducted IIC-Calendar activity.

Sl.No.	Activity	No. of Programs
1	MIC-Driven	1
2	Self-Driven	25
3	Celebration	7
4	Calender	6













All the activities were organised by the Institute Innovation Council during this IIC6.0 Academic Year. All the activity reports were uploaded in the IIC portal regularly.

1.NISP POLICY:

The National Innovation Startup Policy (NISP) is adopted by SVDC. Policy based on Innovation and Entrepreneurship was developed with action plan, key process indicators and milestones. Dr.Suresh, Professor, oral and Maxillofacial Surgeon nominated as NISP coordinator by the President of IIC, SVDC.

2. YUKTI Innovation and Invention Repository (YIIR)

The YUKTI Innovation and Invention Repository is updated with ideas of students. Regular orientation program were conducted for faculties and students. Two scouting ideas (TRL 1-3) from student were uploaded in the IIC portal the student ideas were reviewed by the Dr. Devameena, convenor of IIC.

3.Infrastructure and Facility

A well-equipped Central research lab with facilities for research purpose is situated in Sri Venkateshwaraa Medical campus. The lab facilities can be utilised for technology transfer by all the departments of dentistry.

Pre incubation facility is situated in 4th floor of SVDC campus with well ventilated 600 square feet room, two nominated staffs with documentation facilities are provided for effective functioning of IIC. Entrepreneur Development cell (EDC) were formed and three faculties were nominated.

4. Ministry of Small and Medium Entrepreneurs (MSME)

SVDC has registered Ministry of Small and Medium Entrepreneurs as knowledge agency.













5. Colloboration With I&E Eco System Enablers:

Sri Venkateshwaraa Dental College has collaboration with various ecosystem enablers. The various MOU acts as accelerators are as follows

- 1. Vinayaka mission Sankarachariyar Dental College, Salem, Tamilnadu
- 2.Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamilnadu
- 3. Satya Special school, Puducherry
- 4. YOGA Wellness centre, Puducherry
- 5.LASER
- 6.Dentart Dental Lab, Puducherry
- 7. Adhiparasakthi Dental College, Melmaruvathur, Tamilnadu.
- 8.JJM health solutions, Puducherry.
- 9.Sri Chithirai Thirunal Research institute.
- 10.ATAL incubation centre, Pondicherry technological university.
- 11. Saveetha Engineering college, Puducherry.

6. Courses on Innovation and Entrepereneurship:

SVDC has conducted non academic courses for the year 2024. The course was conducted for undergraduate interns every Friday afternoon from 16.3.2024 to 26.7.2024 which covers the total 20 contact hours.

7. Mentorship of ATL Atal Tinkering lab:

SVDC has established ATL mentorship in Jawahar Navodhya Vidhyalaya School, Periakalapet, Puducherry as Mentor Institute. Mentoring activities are to be planned and executed in the next Academide year 2024-25.

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8. Impact Lecture Series:

The Impact Lecture Series was conducted at SVDC. Mr.Vishnu Varadan, Chief Executive Officer, AIC-PEC Foundation, Puducherry Technological University focused the topic on "Med - Technological Innovation and Entrepreneurship".

Mr. Thiyagaraja Guptha, Deputy controller of Patent office, Chennai focused on the topic "Transforming research from campus to corporate world through IPR". Received grants of Rs.20,000 from MOE, AICTE, NEWDELHI, for the program. The grants has been utilized and the necessary documents has been submitted in portal and the hard copies were sent through post.

9. Mentor Mentee Scheme

Saveetha Engineering College, a Mentor Instituite of SVDC has conducted a online webinar was conducted by Dr.Swarnambiga Ayyachamy, Associate Professor, Bioinformatics (COE) had given a lecture titled on "Innovation and Challenges in Biomedical Startups: From Concept to Commercialization".

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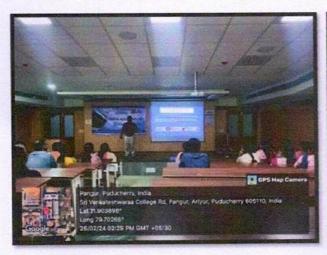






Images

Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of lab technologies & Tech Transfer



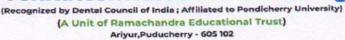


Workshop on Entrepreneurship, Skill, Attitude and Behavior



















World Creativity and Innovation Day





ATAL Incubation Center- 4 Days Field Visit







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Workshop on Prototype Design & Development





National Technology Day







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International Women's Day-My story of entrepreneurship





World Intellectual Property Day









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Impact Lecture Series- Sponsored by MOE's Innovation Cell (MIC), AICTE, New Delhi





78th India's Independence Day Celebration







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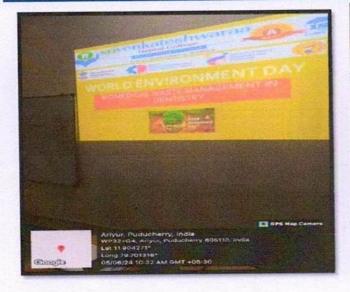


Session on "How to Plan for Start-ups and Legal & Ethical steps

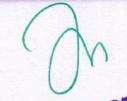




World Environment Day Lecture on biomedical waste management in Dentistry







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Session on Angel Investment, VC funding for Early-stage Entrepreneur Under Mentor Mentee Scheme

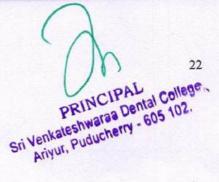




World Entrepreneur's Day









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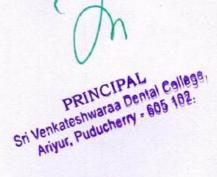




Organized Entrepreneurship outreach program in school on Commemoration of National Public Health Dentistry









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Testimonial



Dr.Senthilnathan, MDS

Principal, SVDC

President, IIC

The workshops, mentorship programs, and lectures organized by IIC have provided students and faculties invaluable opportunities to enhance their technical and leadership skills.

Dr.Devameena, MDS

Convenor, IIC

"As a convenor of the Institution Innovation Council (IIC), I have witnessed transfiguring impact in dental academic program where IIC has nurturing a culture of innovation and entrepreneurship in our academic community. Through the IIC's initiatives, we are not just learning but actively contributing to the innovation ecosystem. I am proud to be part of an institution that places such a strong emphasis on creativity, problem-solving, and sustainable development."





Ms. Molisha
Student Member, IIC.

The Institution Innovation Council has been a constant support reaching out to us and helping students to build a community fostering new ideas and values.