



SRI VENKATESWARA COLLEGE OF PHARMACY (Autonomous)



RVS NAGAR, TIRUPATI ROAD, CHITTOOR – 517127, A.P.

*Approved by AICTE & PCI, New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu
Accredited by NBA, New Delhi for UG Programme under Tier-II & Accredited by NAAC, Bengaluru*

Recognized under section 2(f) & 12(B) of UGC Act, 1956

Recognized Research Centre for Pharmaceutical Sciences by JNTUA

Recognized In-House R & D by DSIR, New Delhi, DST – FIST Sponsored Institute

Ranked 62nd by NIRF Rankings by MHRD, Govt. of India

Annual Report 2020-21

A. Vision and Mission of the institute

- Sri Venkateswara College of Pharmacy, Chittoor has established IIC under the guidelines of MHRD of Govt. of India with vision to prepare the institute for ATAL Ranking of Institution on Innovation achievement frame work.
- To establish functional eco system for scouting ideas and pre incubation of ideas.
- To develop better cognitive ability for technology students.
- To encourage, inspire and nurture the young students by supporting them to work with new ideas and transform them into prototype.
- To promote innovation in the institute to generate new ideas through multitudinous modes leading to an innovation promotion eco-system in the campus.
- Sri Venkateswara College of Pharmacy has diversified representation in IIC from industrial resource person Mr. J. Jayaseelan, Manager, Sai Mirra Pharmaceutical Ltd, Chennai who has also explicated the importance and various entrepreneurship opportunity in Pharma industry.
- The institute has conducted various innovations and entrepreneurship related activities prescribed by central MIC in time bound fashion.
- The institute has organised periodic workshop, seminar and interaction with entrepreneurs on online mode with the students in view of developing communication skills and motivating them towards entrepreneurship.
- The institute has developed network with peers and national entrepreneurship development organisation.
- The institute has highlighted innovative projects carried out by institution's faculty and students.
- The institution has motivated and driven the students by conducting idea competition challenges etc. with the involvement of industries.

- The institute has also conducted various programs with eminent resource persons from various disciplines and industrial sectors.

The various programmes and workshop conducted online on various themes like

- a. Women empowerment.
- b. Building an innovative product fit for market.
- c. Intellectual property rights.
- d. Entrepreneurship opportunity in Pharma industry.

B. INSTITUTION'S INNOVATION COUNCIL (IIC)

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

Major Focus of IIC

- To create a vibrant local innovation ecosystem
- Start-up/ entrepreneurship supporting Mechanism in HEIs
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students

Functions of IIC

- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.

IIC Council Members

S. No.	Name of Member	Member Type (Teaching/ Nonteaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr. M. Ravi	Teaching	President
2	Dr. D. Jothieswari	Teaching	Vice-President
3	M. S. Riyazullah	Teaching	IPR Activity Coordinator, Start up Activity Coordinator
4	Dr. S. Kavitha	Teaching	Internship Activity Coordinator
5	Mr. S. Rajasekhar	Teaching	Innovation Activity Coordinator
6	Mrs. A. Rekha Devi	Teaching	Social Media Coordinator

Roles and Responsibilities of President

1. He/ She will lead the IIC Council.
2. He/ She will have the IIC portal Login ID and will be the custodian of IIC portal login and data/ reports uploaded therein.
3. He/ She will call the meetings, set meeting agenda and will monitor the deliverable.
4. He/ She will be the main point of contact with MHRD Innovation Cell.
5. He/ She will respond to all communication from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC.
6. He/ She will coordinate with MHRD innovation cell and responsible for all the IIC activities in the institute.
7. He/ She will ensure Institution's participation in IIC calendar activity and take lead in the institution driven activities (own initiatives).
8. He/ She will ensure the effective implementation of IIC activities with the help of Convenor.
9. He/ She could change the council members as per the decision taken in council meetings and update the information on portal.
10. He/ She will be responsible for submitting the progress/activity reports on the IIC portal.

Roles and Responsibilities of Vice-President

1. To build and strengthen the in-house mentor pool and human resource capacity to drive campus Innovation & Entrepreneurship activities.
2. Identifying, handholding and guiding potential/early-stage entrepreneurs, student innovators at the Institute on regular basis.
3. To Develop a critical mass of motivated students & faculties with creative potential, and Entrepreneurial orientation & skill set.
4. Commercialization of innovations through technology transfer, technology licensing and Startups, etc.
5. To build infrastructure support and facilities to promote innovation and enabling environment of easy access to resources within and outside the institute.
6. To strengthen the intra and inter-institutional partnership and collaboration with ecosystem at different level and co-creation of new program interventions

Roles and Responsibilities of Convener

1. The Convenor will work in close coordination with IIC president and will provide help wherever required for smooth conduct of activities.
2. He/ She will ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and President.
3. Maintain documentation of the proceedings like meeting photos, Minutes of Meetings, Meeting Video has to uploaded to Institution YouTube Channel and the link has to be shared with competent authorities and any other proof.
4. He/ She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.
5. He/ She will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.

Roles and Responsibilities of Social Media Coordinator

1. Will create and manage IIC page/account on Facebook, Twitter and YouTube and other relevant social media platforms.
2. He / She will be responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and follow/tag MIC/IIC page and posts on these platforms.
3. He/ She will also ensure that all students follow MIC/IIC page/account on social media to get first-hand information.

Roles and Responsibilities of Members

1. Ensure the Institution's Innovation Council's logo and the words "in association with Institution's Innovation Council, Ministry of Education (MoE), Govt. of India", is included in the brochure compulsorily for all the academic activities of their respective departments like webinars, seminars and workshops related to Industry Interaction, Entrepreneurship, Research and Innovation / Intellectual Property Rights (IPRs).
2. Establish Innovation Clubs for students with facilities and equipment needed for Innovation and Entrepreneurship (I & E) activities in their respective departments.
3. Developing an Innovative and Entrepreneurial mindset through a series of activities like workshops, awareness, market outreach events, orientation, advocacy meetings, networking events (Intra and Inter-institutional, enablers, stakeholders).
4. Encourage faculty and students to pursue research studies related to Entrepreneurship.
5. Develop short term certificate courses on Innovation and Entrepreneurship.
6. Convince departments to offer Major or Minor Specializations or credit courses related to Innovation and Entrepreneurship (I & E) and IPR
7. Organize Employment Generation skill development programs of minimum 30 contact hours of duration.
8. Organize entrepreneurial skill development / employment generating programmes for external participants (local residents, community members, alumni etc.)
9. Coordinate with IPR Cell to generate revenue from patents, copyrights, trade secrets and others.
10. Obtain grants from Government, Non-Govt, CSR Bodies towards promoting and supporting innovations.

*** Note: The above responsibilities are also applicable to the President, Vice-President, Convener and Social Media Coordinator apart from their main responsibilities.**

Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

Total No. of IIC Members	Total No. of IAs	Total No. of faculty Mentors
18	02	06

Achievements

Number and Different types of I&E and IPR activities Conducted - **04**

No. of student's & faculty ideas generated - 05

No. of student's & faculty Innovation/prototypes developed - **02**

No. of IPs generated, Published - **13**

Granted - **02**

No. of Student & Faculty Start-ups/Ventures established – **05 + 03**

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus - **25,000**

Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR- Nil

C. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum - **04**

D. Highlight selected best Innovations & images with mention of inventor/innovation name:

- Novel Dual Release Nanostructured Lipid Carrier Enriched Transdermal Patch to Deliver Low Bioavailable Cardiovascular Drug
- A Novel Design of Dual Nozzle Touchless Sanitizer Dispenser

E. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name - **02**

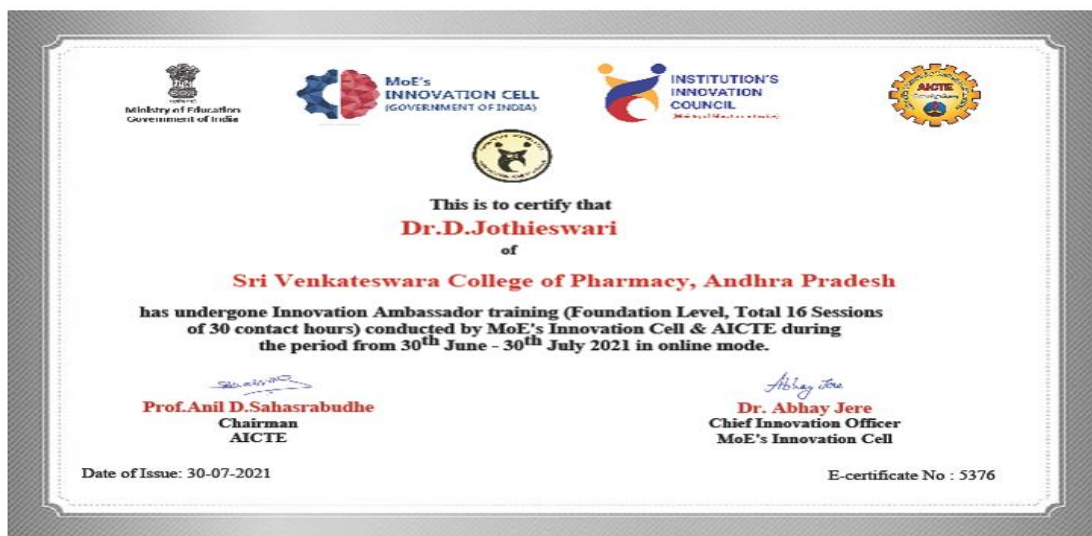
F. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation - **Nil**

G. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- ARIIA – participation and Rank – **Participated & Submitted**
- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation - **Participated & Submitted**
- Smart India Hackathon etc. - **Participated & Submitted**

Detail of Social Media & Connections of IIC institute - **SVCOP – Facebook**

H. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell




SRI VENKATESWARA COLLEGE OF PHARMACY
 RVS Nagar, Tirupati Road, Chittoor - 517127

Organizing
Online Workshop on
ENTREPRENEURSHIP OPPORTUNITY
IN
PHARMA INDUSTRY
On

Thursday, 25 Feb 2021
@ 3 Pm


Mr. J. Jayaseelan B.Pharm., MBA
Managing Director
Saimirra Innopharma Pvt.Ltd Chennai - 600098
Presided

BY
Dr.K. Bhaskar Reddy
Director
SVGEI, Chittoor.

Organizing Secretary
Dr.M. Ravi
 President, IIC, SVCOP

Convener
Dr.D.Jothieswari
 Vice-president, IIC, SVCOP

Co-convener
Mr.M.S.Riyazullah
 Co-ordinator, IIC, SVCOP

Co-ordinating Members
Dr.S.Kavitha
 IIC Co-ordinator, SVCOP

Mr.S.Rajasekhhar
 IIC Co-ordinator, SVCOP

Mrs.A.Rekha Devi
 IIC Co-ordinator, SVCOP




SRI VENKATESWARA COLLEGE OF PHARMACY
 RVS Nagar, Chittoor - 517127.

Organizing
Online Webinar
On
"Building An Innovative Product fit for Market"
31.07.2021
@ 10.00 am Saturday


Prof. Dr. Subramanian Natesan
Dept. of Pharmaceutics
NIPER, Kolkata.

Presided By
Prof. Dr. K. Bhaskar Reddy
 Director, SVGEI, Chittoor.

Prof. Dr. S. K. Sridhar
 Principal, SVCOP Chittoor.

Organizing Secretary
Dr.M. Ravi
 President, IIC, SVCOP

Convener
Dr.D.Jothieswari
 Vice-President, IIC, SVCOP

Co-convener
Mr.M.S.Riyazullah
 Co-ordinator, IIC, SVCOP


Co-ordinating Members
Mr.S.Rajasekhhar
 Co-ordinator, IIC, SVCOP

Dr.S.Kavitha
 Co-ordinator, IIC, SVCOP

Mrs.A.Rekha Devi
 Co-ordinator, IIC, SVCOP

To join this webinar click on this link: <https://meet.google.com/wrw-xgzv-hiq>




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R.V.S Nagar, Chittoor - 517127.

"INTERNATIONAL YOGADAY"


V.G HAMSAVENI
 Associate professor
 SITMS, CHITTOOR

21.06.2021
Monday 1.30 PM

Prof. Dr. K. Bhaskar Reddy
Convener

Dr. S.K Sridhar
 Co-ordinator

Dr. D. Jothieswari
 Co-ordinator




SRI VENKATESWARA COLLEGE OF PHARMACY
 RVS Nagar, Tirupati Main Road, Chittoor - 517127, Andhra Pradesh

Organizing
Online Workshop on
IPR-An Introduction to Fledgling Pharmacist
on

23 rd March 2021 (Tuesday)
2:30 PM


Dr. K. Kathiresan M.Pharm., Ph.D., MBA.,,
 Associate professor
 Annamalai university, Chidambaram(TN)

Presided
By

Dr. K. Bhaskar Reddy & **Dr. S.K. Sridhar**
 Director SVGEI, Chittoor Principal, SVCOP, Chittoor

Organizing Secretary
Dr.M. Ravi
 President

Convener
Dr.D.Jothieswari
 Vice-president

Co-convener
Mr.M.S.Riyazullah
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 IIC Co-ordinator, SVCOP





SRI VENKATESWARA COLLEGE OF PHARMACY
RVS Nagar, Tirupathi Main Road, Chittoor - 517127



**Organizing
seminar**

On
26-07-2021 @ 10:00 AM

THEME: INTELLECTUAL PROPERTY RIGHTS



Dr. GURU PRASAD MOHANTA M.Pharm., Ph.D

(Former National Technical Officer, (WHO Country Office for India)
(Former Professor and Head, Department of Pharmacy, Annamalai University)

Dr. K. Bhaskar Reddy & **Dr. S.K. Sridhar**
Director SVGEI, Chittoor Principal, SVCOP, Chittoor

Organizing Secretary **Convener** **Co-convener**
Dr.M. Ravi **Dr.D.Jothieswari** **Mr.M.S.Riyazullah**
President Vice-president Co-Ordinator

Co-ordinating Members
Mr.S.Rajashekhar **Dr.S.Kavitha** **Mrs.A.Rekha Devi**
IIC Co-ordinator,SVCOP IIC Co-ordinator,SVCOP IIC Co-ordinator,SVCOP



**SRI VENKATESWARA COLLEGE OF
PHARMACY**
RVS Nagar, Tirupati Road, Chittoor - 517127



**Organizing
Online Presentation
on
WOMEN EMPOWERMENT**

Monday, 08 March 2021



Adv. Aswini Deshmukh
Mandvi, Vadodara
Gujarat-390001
@2.30-3.30 pm



Dr. A. Puratchikodi, Prof & Head
(Drug Discovery & Development
Research group)
Anna University, Tiruchirapalli-620024
@3.30-4.30 pm

Presided

BY

Dr.K. Bhaskar Reddy
Director
SVGEI, Chittoor.

Organizing Secretary **Convener** **Co-convener**
Dr.M. Ravi **Dr.D.Jothieswari** **Mr.M.S.Riyazullah**
President Vice-president IIC Co-ordinator, IC, SVCOP

Co-ordinating Members
Mr.S.Rajashekhar **Dr.S.Kavitha** **Mrs.A.Rekha Devi** **Ms.N.Naveena**
IIC Co-ordinator,SVCOP IIC Co-ordinator,SVCOP IIC Co-ordinator,SVCOP IIC Co-ordinator,SVCOP

Click this link to join :<https://meet.google.com/qsz-yaow-sts>



VARIOUS WORKSHOPS/SEMINAR CONDUCTED ON-LINE AND OFF-LINE-2020-21

S.No.	Title	Event and Date	Duration (hrs)
1.	Importance of practical knowledge in Entrepreneurship, quality control and R & D in Industry	Field Visit 11/12/2019	06
2.	Importance of Innovation in Pharmacy	Essay writing 15/10/2019	02
3.	IPR	Exhibition and Demo 30/12/2019	02
4.	Entrepreneurship	Leadership talk 01/04/2020	02
5.	Product development in Innovation	Motivational Speech 06/12/2019	02
6.	Student Start-up Policy	Workshop 30/11/2019	02
7.	IPR	Motivational Speech 16/12/2019	02
8.	Entrepreneurship	workshop 25/2/2021	02
9.	Women Empowerment	Design Thinking & Critical Thinking 03/08/2021	03
10.	IPR	Workshop 23/03/2021	02
11.	Entrepreneurship	Leadership Talk Series 22/8/2021	03

