

(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 67th by NIRF Rankings by MHRD, Govt. of India

INSTITUTION'S INNOVATION

COUNCIL

Annual Report 2021-22

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. S. Prasanthi	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	Dr. S. Rajasekhar	Teaching	Innovation Activity Coordinator
6	Dr. P. Aravanan	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

- 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.

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	
20	14	18	

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

Achievements

Number and Different types of I&E and IPR activities Conducted - 07

No. of student's & faculty ideas generated - 12

No. of student's & faculty Innovation/prototypes developed - 06

No. of IPs generated, Published - **13**Granted - **04**

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

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus - **60,000**

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





(AUTONOMOUS)

RVS Nagar, Tirupati Main Road, Chittoor - 517127, Andhra Pradesh Organizing

Online Workshop on

Intellectual Property Rights (IPR)

on

14th May 2022 (Saturday) 10:30 - 12:00 PM





Dr. Siva Shankar S

Associate Professor
Department of Computer Sceince & Engineering
KG Reddy College of Engineering & Technology
(Autonomous)
Moinabad, RR, Telangana

Presided

By

Prof. Dr. K. Bhaskar Reddy

Director, SVGEI, Chittoor

Organizing Secretary

Dr. S. Prasanthi
President
IIC, SVCOP

Mr. S. Rajasekhar IIC Co-ordinator, SVCOP Convener

Dr. D. Jothieswari

Vice President IIC, SVCOP

Co-ordinating Members

Dr. S. Kavitha
IIC Co-ordinator, SVCOP

Co-convener

Mr. M.S. Riyazullah Co-ordinator

IIC, SVCOP

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



















SRI VENKATESWARA COLLEGE OF PHARMACY (AUTONOMOUS)



RVS Nagar, Tirupati Main Road, Chittoor - 517127, Andhra Pradesh

Organizing

Workshop on

"Entrepreneurial Thinking - a way forward"

on



8th July 2022 (Friday) 3:00 - 4:00 PM

Dr. T Raja Reddy

Associate Professor & Head
Department of Management Studies
Sri Venkateswara College of Engineering & Technology
(Autonomous)
RVS Nagar, Chittoor. AP

Presided By

Prof. Dr. K. Bhaskar Reddy

Director, SVGEI, Chittoor

Organizing Secretary

Dr. S. Prasanthi
President

IIC, SVCOP

Mr. S. Rajasekhar IIC Co-ordinator, SVCOP

Convener

Dr. D. Jothieswari
Vice President
IIC, SVCOP

Co-ordinating Members

Dr. S. KavithaIIC Co-ordinator, SVCOP

Co-convener

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

Dr. P. AravananIIC Co-ordinator, SVCOP





















(AUTONOMOUS)

RVS Nagar, Tirupati Main Road, Chittoor - 517127, Andhra Pradesh Organizing

Impact lecture Session on

"Innovation in Pharmaceutical Industry"

on



28th July 2022 (Thursday) 3:30 - 4:30 PM

Dr. Sivamallikarjuna Reddy

Founder & CEO Aodh Health Hyderabad, Telangana, India

Presided

By

Prof. Dr. K. Bhaskar Reddy

Director, SVGEI, Chittoor

Organizing Secretary

Dr. S. Prasanthi
President

President IIC, SVCOP

Dr. S. Rajasekhar

IIC Co-ordinator, SVCOP

Convener

Dr. D. Jothieswari

Vice President IIC, SVCOP

Co-ordinating Members

Dr. S. Kavitha

IIC Co-ordinator, SVCOP

Microsoft Teams

Meeting ID: 420 866 662 136 Passcode: yxe6wy

Joining Link:

https://teama.microsoft.com/l/mestup-join/19%3d-Vrym-SILINAWW-0K6ajey-V5-yl-f_efted?V.basqs-VV998,31%40sinsad.ta 25898573903/context=%76%22726%22%3e%226509203e-65/0 4982-955-6558455fdd%2272%16%22763%42279348279926869-90 a-44fa-8006-068575691a77%22%7d

Co-convener

Mr. M.S. Riyazullah

Co-ordinator IIC, SVCOP

Dr. P. AravananIIC Co-ordinator, SVCOP

















(AUTONOMOUS)

RVS Nagar, Tirupathi Main Road, Chittoor-517127, Andhra Pradesh







NSTITUTION'S INNOVATION COUNCIL **IMPACT LECTURE SERIES**

Session-II

Date: 30-07-2022 Time: 1:30Pm to 4:30Pm

SPONSORED BY MOE'S INNOVATION CELL.AICTE-NEW DELHI



Microsoft Teams Link for session

https://teams.microsoft.com/l/meetupjoin/19%3aUnynFTILH3WvM6ajrqV5S-j1bkm0HUzozgoLVK9EA1%40thread.tacv2/16590881 6505-4962-9585-

a658b43c5f8d%22%2c%22Oid%22%3a%2279526b b9-9c1a-44fa-800d-e0b875b91a17%22%7d



Mrs. M. Pragnasree

Assistant Professor Management studies **SVCET** TOPIC

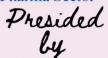
Protype/Process Design & **Development** -Prototyping



Mr.K.Naveen

Associate Manager Eli Lilly, Bangalore **TOPIC**

Innovating Self- Screen & Identify Right opportunities in Pharma Sector





Mrs. D. Sai Meera

Patent agent, IP-Practice Surana & Surana **International Attorneys** Chennai

Patent Specification & Process of Patent filing in India

TOPIC

Prof. Dr. K. Bhaskar Reddy

Director, SVGEI, Chittoor

Organizing Secretary Convener Dr. S. Prasanthi Dr. D. Jothieswari **VICE President President** IIC, SVCOP HC. SVCOP **Co-ordinating members**

Dr. S. Rajasekhar Dr. S. kavitha **IIC Co-ordinator, SVCOP IIC Co-ordinator, SVCOP**

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

Dr. P. Aravanan **IIC Co-ordinator, SVCOP**







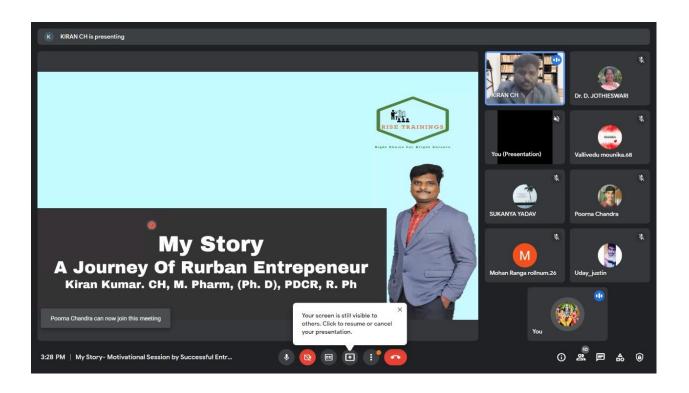




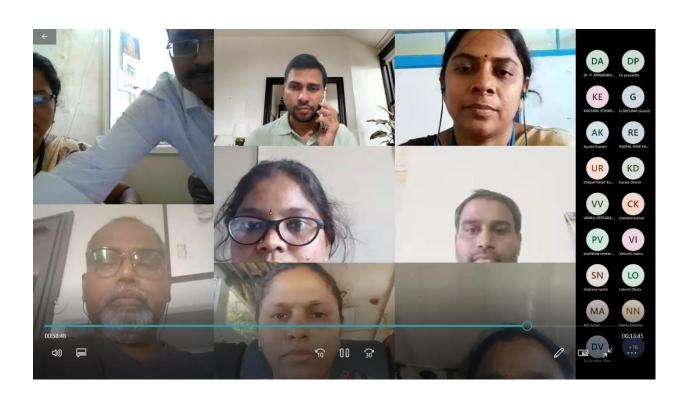






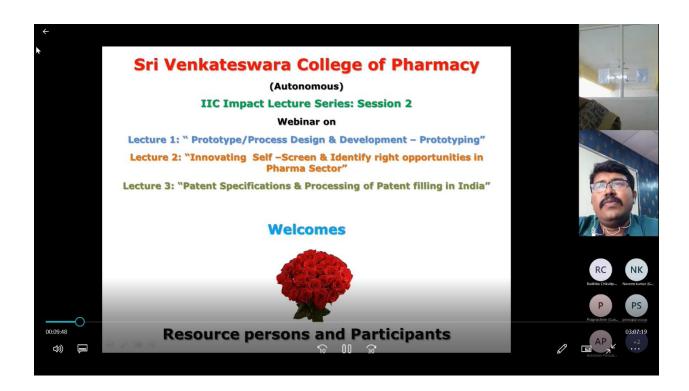


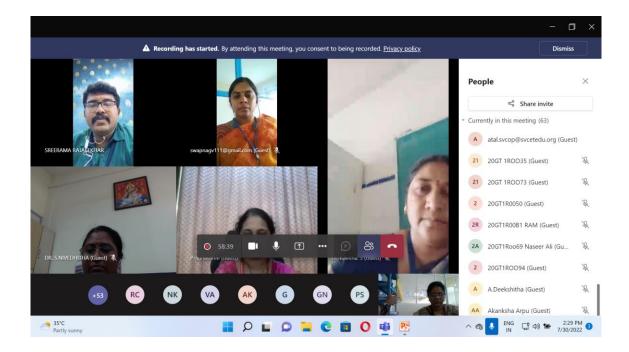


















SRI VENKATESWARA COLLEGE OF PHARMACY (AUTONOMOUS)



RVS Nagar, Chittoor - 517127.

Online Workshop

ln

Association With HC of MoE

Certificate of Appreciation

This certificate is presented to

Dr.Siva Shankar S

Associate professor

Dept. of Computer science & Engineering KG Reddy College of Engineering & Technology For sharing his valuable knowledge as a

RESOURCE PERSON

on the topic

"INTELLECTUAL PROPERTY RIGHTS"

 ${\bf during\ IIC\ Online\ \ Program\ held\ at}$ Sri Venkateswara College of Pharmacy, Chittoor

on 14.05.2022

Prof.Dr.S.Prasanthi
Organizing Secretary IIC, SVCOP

Dr. D. Jothieswari Convener IIC, SVCOP

Mr.M.S.Riyazullah Co-Convener , SVCOP





C. Pr















SRI VENKATESWARA COLLEGE OF PHARMACY (AUTONOMOUS)

RVS Nagar, Chittoor - 517127.



Online Workshop ln Association With IIC of MoE

Certificate of Appreciation

This certificate is presented to

Dr. A. Sivamallikarjuna Reddy

Founder & CEO

Aodh Health

Hydrabad, Telangana, India

For sharing his valuable knowledge as a

RESOURCE PERSON

on the topic

Impact Lecture Series-I,

"Innovation In Pharmaceutical Industry"

during IIC Program held at

Sri Venkateswara College of Pharmacy, Chittoor

on 28.07.2022

Prof.Dr.S.Prasanthi
Organizing Secretary IIC, SVCOP

A V

Dr. D. Jothieswari Convener IIC, SVCOP

Mr.M.S.Riyazullah
Co-Convener, SVCOP



















SRI VENKATESWARA COLLEGE OF PHARMACY (AUTONOMOUS)





RVS Nagar, Chittoor - 517127.

Online Workshop ln **Association With IIC of MoE**

Certificate of Appreciation

This certificate is presented to

Mrs. M.Pragnasree

Assistant professor, Management studies Sri Venkateswara college of Engeneering and technology RVS, Nager, Chittor.

For sharing her valuable knowledge as a

RESOURCE PERSON

on the topic

Impact Lecture Series Session-II,

"Prototype/Process Design & Development -

Prototyping "

during IIC Program held at Sri Venkateswara College of Pharmacy, Chittoor

on 30.07.2022

Prof.Dr.S.Prasanthi
Organizing Secretary IIC, SVCOP

De V

Mr.M.S.Riyazullah Co-Convener, SVCOP

Dr. D. Jothieswari Convener IIC, SVCOP





S. Pr















(AUTONOMOUS)







Online Workshop

ln

Association With IIC of MoE

Certificate of Appreciation

This certificate is presented to

Mrs. D. Sai Meera

Patent agent, IP-Practice Surana & Surana International Attorneys Chennai.

For sharing her valuable knowledge as a

RESOURCE PERSON

on the topic

Impact Lecture Series Session-II, "Patent Specification & Process of Patent Filling in India"

during IIC Program held at

Sri Venkateswara College of Pharmacy, Chittoor

on 30.07.2022

Prof.Dr.S.Prasanthi **Organizing Secretary IIC, SVCOP**

Dr. D. Jothieswari Convener IIC, SVCOP

Mr.M.S.Riyazullah Co-Convener, SVCOP





S. Pru















(AUTONOMOUS)

RVS Nagar, Chittoor - 517127.





Online Workshop

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on the topic

Impact Lecture Series Session-II, "Innovating Self - Screen & Identify Right opportunities in Pharma sector "

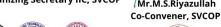
> during IIC Program held at Sri Venkateswara College of Pharmacy, Chittoor

> > on 30.07.2022

Prof.Dr.S.Prasanthi **Organizing Secretary IIC, SVCOP**

Dr. D. Jothieswari Convener IIC, SVCOP

Mr.M.S.Riyazullah







S. Pru













VARIOUS WORKSHOPS/ SEMINAR CONDUCTED ON-LINE AND OFF-LINE-2021-22

S.No.	Date	Speaker	Title
1.	05.03.2022	Mr. CH. Kiran Kumar	"My story- motivational session by successful entrepreuneur"
2.	07.03.2022	Dr. M. Ravi	Expert talk on "Process of innovation development & technology readiness level & commercialization of lab technologies & technology transfer
	14.05.2022	Dr. S. Siva Shankar (IPR)	IPR & IP management for startup
3.	08.07.2022	Dr. T. Raja Reddy	"Entrepreneurial thinking – a way forward"
4.	28.07.2022	Dr. A. Siva Mallikarjuna Reddy	"Innovation in pharmaceutical industry"

		(Impact lecture)	
5.	30.07.2022	Mrs. M. Pragna sree (Impact lecture)	"Proto type/Process design & develop-prototyping"
6.	30.07.2022	Mr. K. Naveen (Impact lecture)	Innovating self-screen & identify right opportunities in pharma sector"
7.	30.07.2022	Mrs. D. Sai Meera(Impact lecture) (IPR)	"Patent specification & process of patent filing in India"
8.	27.08.2022	Mrs. M. Pragna sree	"Innovation in every aspect makes a difference in million lives"
9.	04.04.2022	Mr S. Riyazullah	"Importance of innovation"
10	02.06.2022	Dr.S.Prasanthi	"Funding opportunities for startups"
11	05.06.2022	Dr. S. Rajasekhar	"Professional opportunities, patent act and geographical identification act"
		EVENTS (Celebration activity)	
12	22.04.2022	WORLD EARTH DAY	Celebration
13	21.08.2022	WORLD ENTREPRENEURS DAY	"An expert talk on entrepreneurship"
14	05.06.2022	WORLD ENVIRONMENT DAY	"An expert talk on how to protect environment"