

## **21st Teach Skills Networking Event Report from SCES, SIU**

**Networking Event conducted during the 2nd Study Visit of the Project**

**21<sup>st</sup> TEACH SKILLS**

**Project under the Erasmus+ KA2 CBHE Project**

**“Teacher Training with Specialization on Life and Information Technology Skills”**

**Networking event hosted by**

**SYMBIOSIS LAW SCHOOL PUNE**

**constituent of**

**SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

**Pune, Maharashtra, India**

**Dates of Networking events: 10<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> October 2022**

**Networking Events were spread across 4 days and it was divided into two phases:**

- 1. Formal Events** were held on 10<sup>th</sup> October, 2022 - 10 am to 6 pm IST and
- 2. Substantive Events** were held on 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> October 2022

### **1. Formal Events (10<sup>th</sup> October 2022 – 10 am to 6 pm IST – 8 Hours)**

The networking events of 10<sup>th</sup> October 2022 were planned at two different venues. One was pre-lunch and lunch at Symbiosis Campus, Senapati Bapat Road, Pune and the other was post lunch at the Lavale Campus of SIU. The same are further demarcated as A and B below:

- Networking of Delegates with the Top Management, with the press members, with Directors of various institutes and officials of Symbiosis International (Deemed University) (SIU) followed by Networking Lunch organized at Symbiosis Campus, Senapati Bapat Road, Pune
  - Visit to Lavale campus of SIU, meeting the team from Symbiosis Institute of Media and Communication (SIMC), the MOOC recording studio, and the Convention Hall for a presentation on biodiversity of the SIU, Lavale Campus.
- A. Networking with Top Management, Press and Director of various Institutes**
- (i) Networking with the Delegates and the Top Management of SIU**
  - (ii) Press Conference**
  - (iii) Networking of the Delegates with other SIU Team at Lavale**
- (i) Networking with the Delegates and the Top Management of SIU**

On Day 1, as per the schedule, there was a networking event organized by Symbiosis Law School, Pune as the host institution for the delegates from the various partner institutions to meet and

interact with the Top Management of Symbiosis International (Deemed University). The networking event was attended by Dr. Vidya Yeravdekar, Principal Director, Symbiosis and Pro-Chancellor, SIU, Dr. Bhama Venkataramani, Dean, Academics, SIU, Dr. Sophia Gaikwad, Head, Teaching Learning Resource Center of SIU.

Prof. (Dr.) Shashikala Gurpur, Director, Symbiosis Law School, Pune, Dean, Faculty of Law, SIU, delivered the welcome address, emphasising on the significance of the project in present times and the need to equip the new generation with the skills required to meet present and future endeavours. She spoke on the growth of Symbiosis as an institution and in spearheading initiatives such as the 21<sup>st</sup> Teach Skills project. Dr. Gurpur commended the indomitable will and spirit of all stakeholders that pushed this project through the turbulent times brought upon by the pandemic.

After a short film on the evolution of Symbiosis, Dr. Vidya Yeravdekar, the Pro-Chancellor of Symbiosis International (Deemed University) introduced the University to the Participants from the partner institutions further emphasizing how the project through its multi-country consortium aims at strengthening and refining international bonding and understanding. The participants were introduced to the various initiatives undertaken by the University such as providing free healthcare in nearby villages of the SIU, Lavale campus and providing education to eight girl children from each village. She also informed about the aim of SIU to prepare its students to gain global competencies and introducing students to cultural and educational diversification of the stakeholders.

The address by Dr. Yeravdekar was followed by the address by Prof. Katerina Plakitsi, the Project leader from the University of Ioannina, Greece, who joined the networking meeting online from Greece. Her address started with a short video introducing the University of Ioannina to all. She stressed the importance of a homogenisation of good educational practices between Europe and Asia symbolizing the very idea of international cooperation and understanding. She also discussed the aims of the project and reaffirmed her optimism for the initiative, stressing its role in enhancement and enrichment of life and career skills of all stakeholders involved.

The forum deliberated on the shortcomings of the current curriculum and its level of inclusivity, which concluded with a unanimous call for better structuring and systematization of the curriculum to facilitate a more adaptive teaching-learning system.



*L-R: Prof. Dr. Ajay Surana, Prof. Dr. Shashikala Gurpur, Dr. Vidya Yeravdekar, Dr. Eleni Kolokouri*



*Inaugural ceremony: Lighting the lamp by project representatives of partner institutions*



***21st TS Delegates at the networking event with top management members of Symbiosis International (Deemed University)***



***Prof. Dr. Katerina Plakitsi, Project leader, University of Ioannina, Greece, Connected online for the Networking event***

## (ii) Press Conference

A press conference was organized to introduce the 21<sup>st</sup> TS project initiatives, its goals and the activities planned under the project where over 15 reporters and journalists from leading newspapers and Television channels participated. An excellent press coverage ensured that the project goals were brought out to the general public.

The press spoke to the project team members to understand the project and its implications.

During the press conference it was informed by Dr Vidya Yeravdekar that the project is truly international and focuses on imparting 21st century skills by training the teachers who in turn will train the students. In a globalized world where we don't know where our students are going to be working or what jobs they would be engaged in it is very important to train our teachers and through them the students. It was emphasised that digitalisation has impacted the world to a very great extent. We need to train our students to work in teams, in different situations. It was also informed that in Symbiosis we have a teaching Learning Resource Centre. During the networking Dr. Gurpur gave a detailed presentation of the project and informed that Symbiosis International ( Deemed University ) is one of the project partners- there are 9 partners- 3 from EU and 6 from Asia. It was informed that at this point we are in the process of developing the educational programme and training of learners. Dr. Marios from Novel group informed that this project was a unique opportunity for countries to work together.

Dr. Katerina during the networking introduced the University of Ioannina, Greece to all the participants. She spoke briefly about the 21st TS and the work packages under the project. She informed that the project covers 4 broad areas

- (i) Life and Career skills
- (ii) Learning and innovative skills
- (iii) Integration of global awareness
- (iv) Information and Media technology skills

During the networking event the Press was curious to know about the detailed findings of the project in India.

It was informed that the project began in the beginning of 2020. That the project relates to diverse needs, diverse nationalities, and different universities.

The Symbiosis International University, (SIU) India team has conducted doctrinal (Desk) research as well as non-doctrinal research to assess the overall teachers training requirements and the current student learning environment in India.

Some of the findings of doctrinal study which were presented by Dr. Gurpur were:

- Types of schools in India: Central Board of Secondary Education (CBSE); Council for the Indian School Certificate Examinations (CISCE) / Indian Certificate of Secondary Education (ICSE);



International Baccalaureate (IB); International General Certificate of Secondary Education (IGCSE); and State Boards.

- CBSE Schools: In India - 22660; In Maharashtra - 1041; In Pune - 187; and In Sangli - 21
- ICSE Schools: In India - 2542; In Maharashtra - 245; In Pune - 45; and In Sangli - 1
- IB Schools: In India - 176; In Maharashtra - 42; In Pune - 9; and In Sangli - 0
- IGCSE Schools: In India - 496; In Maharashtra - 139; In Pune - 7; and In Sangli - 0
- Maharashtra State Board Schools: 20160

For the field survey, an extensive needs analysis was undertaken of the teachers, students and academic staff. Based on convenience and access, the sample was drawn from the different schools within Pune and Sangli. Out of the 10 schools surveyed, 1 was International Board School, 4 were National Board Schools and 5 were Maharashtra Board Schools. This survey was carried out with the help of extensive questionnaires drawn in English and Marathi language on Teaching and learning skills. A separate set of questionnaires was drawn for Teachers and Students. A total of 15 Administrative Staff, 125 teachers and 284 students answered these questionnaires.

In addition, experts from different partner institutions were consulted and they deliberated and contributed to the discussions and their efforts led to the preparation of the syllabus.

Some of the important findings of the survey were:

- The practice of imparting skills in general and 21 century skills in particular, is not structured and systematic, except in the case of Information Technology skills and collaboration skills.
- There are some outliers such as Kaveri Gifted Education and Research Centre, Robotics or the Tinkering lab for children in Symbiosis Schools who perform exceptionally well in academics, scholarship exams, artistic work, debate, innovations etc.
- The IB schools have a more structured approach and curriculum on thinking skills, but such schools are very few in comparison to the schools following state boards and national boards.
- Cross cultural skills and collaboration are imparted only in a few institutions to students
- Life and career skills, overall development of students, leadership skills, self-motivation skills are imparted but not in a structured way in the schools.
- Student Centric incremental learning with structured course and measurement is not happening in Maharashtra. Wherever it exists, it exists by the management and teacher initiative as piecemeal dispersed diverse voluntary teacher-driven initiative.
- Teachers are aware about the 21<sup>st</sup> Century skills but were not trained while pursuing their degree in Education or in service
- By June 2020 there was a CBSE Handbook but not made mandatory for training the teachers
- Attainment levels are not assessed
- No clear technology facilitation or collaboration or augmented science learning

Thus, there is a need for undertaking reforms in curriculum, mode of assessment, the method of imparting instructions and training the teachers to enable them to impart 21st century skills in a structured and meaningful way and also to meet the objectives laid down under the National Education Policy, (NEP, 2020) passed by the Indian Central Government. There is a need for revision

in the existing teachers training curriculum to include necessary flexibility and adaptability in regard to the level of learners. The skills must reach all and not only few.

The members of the press also wanted to know about the teaching aids and teaching methods. Dr. Vidya Yeravdekar and Dr. Gurpur informed that this project addresses the issues. When teachers are recruited to teach in IHE their qualification and PhD degree is considered and they are not aware of any teaching skills. Under the 21st TS the project is trying to ensure teaching skills amongst teachers. It was informed that at Symbiosis International (Deemed University) the Symbiosis Teaching and Learning Resource Centre (STLRC) has developed higher education andragogy which is also open to outsiders. There is a constant upgradation of skills for the teachers at Symbiosis. However, through the 21st TS project the teaching skills are expected to be improved. During the pilot study teachers were asked if they were aware of collaborative teaching, team work, and communication skills. 21st Teach Skills are still not part of B.Ed. programmes. The detailed survey administered through questionnaires helped identify the gaps and how to plug the gaps and how good courses can be made to train in-service and B.Ed. teachers and also create labs through which the training to the teachers can be provided. The survey found that there is a need to upgrade collaborative skills, problem solving skills and digital skills.

It was informed that study material is almost prepared and that partner institutions are going to provide pilot training. The project aims at imparting knowledge and motivating teachers to impart it in the classrooms.

The press also wanted to know how teachers are appointed in foreign universities and Europe.

Partners from Greece informed that the situation is similar like in India where a PhD degree is required to teach in Institutions of Higher Education. In Cambodia a Master's degree is sufficient to teach in Institutions of Higher Education and there is a national level test conducted as eligibility criteria.

During the Networking with the press, it was also told by the press that for a long time there has been a demand in India that there should be a basic programme that teaches teachers skill in teaching and the press wanted to know if there is a similar requirement in the partner countries too. Eleni from Greece responded in affirmative that they also felt the need for 21st Century skills to be taught to teachers.

Dr. Gurpur informed that a stratified sampling method was conducted in different schools with a purposive approach. The aim was not to find the exact number but to see whether the 21st Century skills were there and used in the teaching learning process. She mentioned that during a recent visit to a zilla parishad school it was found that due to local intervention there was the highest IT integration comparable to what is seen in an IB school- so it is not possible to go by the Board alone to draw a conclusion but the leadership, initiatives and teachers initiative play a big role in implementation of the skills to the students.

On the question of the process followed in the project it was informed by Dr. Gurpur and Dr. Katarina that project reports are periodically sent to the European Commission. It was informed that 4 modules have been developed by the partner institutions and training will be provided in the labs that have been created through the project funding and that online teaching will also be provided.

Dr. Gurpur informed that there would be another networking event on the 12th October where there would be a pilot study that would also be conducted where there would be a dissemination of teaching for teachers from both inservice and BEd programmes. It was also informed how Symbiosis law School Pune is the leader for preparing Module I where it has prepared the module with 400 hours of teaching and equal hours of learning by doing and homework. For preparing this module the expertise of about 20 persons including a Stanford expert, experts from International School were engaged.

It was informed that all reports to the European Commission was based on the needs analysis and that at the end of the project the team would be presenting a final report.

Dr. Surana from Banasthali University informed the press that training would be provided to teachers from all 28th States in the country and there will be a dissemination to teachers from all over.

It was also informed that the gaps identified through the survey was addressed in the syllabus prepared and that there will be recommendations made to the government to incorporate the same by the UGC. The NEP for the 1st time speaks about 21st Century skills. In the CBSE there is a small module that has been prepared on 21st Century teaching skills. We will be motivating the teachers to use 21st century Teaching skills in their teaching and assessment and in extra-curricular activities and in teaching music and dance. There are students who learn through different methods and mediums and the teachers will be motivated to use different methods so that the teaching is translated well into learning.

Dr. Katarina who is the project leader informed that through this project there will be an exchange of good practices between Asia and Europe. These will be integrated through the project. This will include old traditions from Asia being transferred to Europe and likewise from Europe to Asia.



### ***Press Meet with the members of the Project Delegation and Symbiosis Top Management***

The total number of Journalists present during the press meet were 15 and also the outreach was created through our media partner SRV.



The impact was that the news was released in 83 News Papers in India and Internationally.

The links of publication of news report is provided below:

Sl. No.	Publication	Links
1	ANI	<a href="https://aninews.in/news/business/business/sls-pune-announce-s-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155412/">https://aninews.in/news/business/business/sls-pune-announce-s-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155412/</a>
2	The Print	<a href="https://theprint.in/ani-press-releases/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union/1167719/">https://theprint.in/ani-press-releases/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union/1167719/</a>
3	Dailyhunt	<a href="https://m.dailyhunt.in/news/in/dia/english/ani67917250816496966-epaper-anieng/sls+pune+announces+the+21st+century+s+kills+for+students+under+erasmus+cbhe+project+co+funded+by+european+union-newsid-n431898176?listname=newspaperLanding&amp;topic=business&amp;index=73&amp;topicIndex=4&amp;mode=pwa&amp;action=click">https://m.dailyhunt.in/news/in/dia/english/ani67917250816496966-epaper-anieng/sls+pune+announces+the+21st+century+s+kills+for+students+under+erasmus+cbhe+project+co+funded+by+european+union-newsid-n431898176?listname=newspaperLanding&amp;topic=business&amp;index=73&amp;topicIndex=4&amp;mode=pwa&amp;action=click</a>
4	Zee 5	<a href="https://www.zee5.com/articles/sls-pune-to-impart-21st-century-life-skills-an-ingenious-pedagogy-to-transform-the-education-landscape-of-india">https://www.zee5.com/articles/sls-pune-to-impart-21st-century-life-skills-an-ingenious-pedagogy-to-transform-the-education-landscape-of-india</a>

5	Mantras TV	<a href="https://mantras.tv/2022/10/14/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union/">https://mantras.tv/2022/10/14/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union/</a>
6	New Kerala	<a href="https://www.newkerala.com/news/2022/131468.htm">https://www.newkerala.com/news/2022/131468.htm</a>
7	Lokmat Times	<a href="https://www.lokmatimes.com/business/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by/">https://www.lokmatimes.com/business/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by/</a>
8	News Now	<a href="https://www.newsnow.co.uk/h/?search=SLS+Pune+announces+the+21st+Century+Skills+for+Students+under+Erasmus&amp;lang=en">https://www.newsnow.co.uk/h/?search=SLS+Pune+announces+the+21st+Century+Skills+for+Students+under+Erasmus&amp;lang=en</a>
9	Web India 123	<a href="https://news.webindia123.com/news/articles/Business/20221014/3993150.html">https://news.webindia123.com/news/articles/Business/20221014/3993150.html</a>
10	Bangladesh Sun	<a href="https://www.bangladeshsun.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union">https://www.bangladeshsun.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union</a>
11	Cambodian Times	<a href="https://www.cambodiantimes.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union">https://www.cambodiantimes.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union</a>

12	Big News Networks	<a href="https://www.bignewsnetwork.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union">https://www.bignewsnetwork.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union</a>
13	Herald Globe	<a href="https://www.heraldglobe.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union">https://www.heraldglobe.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union</a>
14	Sri Lanka Source	
15	South East Asia Post	<a href="https://www.southeastasiapost.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union">https://www.southeastasiapost.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union</a>
16	Nepal National	<a href="https://www.nepalnational.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union">https://www.nepalnational.com/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union</a>
17	Bangkok News	<a href="https://www.bangkoknews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union">https://www.bangkoknews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+-cbhe-project-co-funded-by-european-union</a>

18	Mumbai News	<a href="https://www.mumbainews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.mumbainews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
19	Kuala Lumpur News	<a href="https://www.kualalumpurnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.kualalumpurnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
20	Kolkata News	<a href="https://www.kolkatanews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.kolkatanews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
21	New Delhi News	<a href="https://www.newdelhinews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.newdelhinews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
22	The Cambodian News	<a href="https://www.thecambodianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.thecambodianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
23	Brunei News	<a href="https://www.bruneinews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.bruneinews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>

		<a href="#">e-project-co-funded-by-european-union</a>
24	Indonesia News	<a href="https://www.indonesianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.indonesianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
25	India's News	<a href="https://www.indiasnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.indiasnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
26	Nepal News	<a href="https://www.nepalnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.nepalnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
27	Pakistan News	<a href="https://www.pakistannews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.pakistannews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
28	LAOS News	<a href="https://www.laosnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union">https://www.laosnews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cbhe-project-co-funded-by-european-union</a>
29	Sri Lankan News	<a href="https://www.srilankanews.net/news/272928033/sls-pune-announces-the-21st-century-skills-f">https://www.srilankanews.net/news/272928033/sls-pune-announces-the-21st-century-skills-f</a>



		<a href="#">or-students-under-erasmus+cb he-project-co-funded-by-europe an-union</a>
30	Malaysia News	<a href="https://www.malaysianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cb he-project-co-funded-by-europe an-union">https://www.malaysianews.net/news/272928033/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus+cb he-project-co-funded-by-europe an-union</a>
31	Indian News Network	<a href="https://www.indiannewsnetwork.net/news/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155408/">https://www.indiannewsnetwork.net/news/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155408/</a>
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51	Delhi Live News	<a href="https://www.DelhiLiveNews.in/news/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155408/">https://www.DelhiLiveNews.in/news/sls-pune-announces-the-21st-century-skills-for-students-under-erasmus-cbhe-project-co-funded-by-european-union20221014155408/</a>

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The networking continued through the lunch session that was organized.



### ***Networking lunch***



### ***Networking lunch***

After lunch the networking event continued at Symbiosis International (Deemed University).

### **(iii) Networking of the Delegates with other SIU Team at Lavale**

The networking event introduced the delegates from the various partner institutions to Symbiosis International University and its constituent institutions. Dr. Ruchi Jaggi – Dean of Symbiosis Institute of Media and Communication welcomed the delegates at the Lavale campus and together with Dr. Gagan Prakash, Director, Symbiosis School of Visual Arts and Photography gave an extensive tour

of the studios, hallway and gallery followed by a tour of the post-production room, audio studio, etc and how introduced the delegates to the SIU studio functions and also demonstrated how MOOCs are prepared at Symbiosis International (Deemed University) using the studio facilities.

The delegates were then introduced to Portrait and Fashion, Travel and Wildlife Photography Studio, which essentially exhibits student's creative works.

Subsequently the delegates interacted with Prof. Dr. Om Prakash, Head, Biodiversity Cell, went on to discuss the sustainability goals of Symbiosis along with which he provided a glimpse of the 17 sustainable development goals and the real cause for climate change, addressing which was the need of the hour.

## **2. Substantive Events: (Networking with Teachers, Policy Makers, Bureaucrats, Students and Invitees)**

### **Networking Event at Symbiosis International School (Time 2 hours)**

On day 3 ie on 12th Oct , 2022 as part of networking activities the delegates from the various partner countries were taken to Symbiosis International School ( IB School) where the delegates interacted with the teachers and students of the school and were introduced to the teaching pedagogy at the IB school of Symbiosis. The delegates were highly appreciative of the practicality of unique integration of science and music presented by Dr. Sunit V Jadhav, a faculty at the Symbiosis Medical College. Dr. Jadhav demonstrated how he uses music in the classroom for teaching The delegates also interacted with Dr. Sunit V Jadhav who suggested that new age teachers should incorporate art, music and some form of human experience into academia and foster interaction with the students.

Later, Dr. M Madan Mohan, Principal, Symbiosis International School, elaborated on the transdisciplinary IB philosophy implemented in the school in all grades.



*Integration of science and music presented by Dr. Sunit V Jadhav, a faculty at the Symbiosis Medical College*



*Integration of science and music presented by Dr. Sunit V Jadhav, a faculty at the Symbiosis Medical College: Practical demonstration*

### **Online interaction and networking with Experts and Policy Makers (Time : 3 hrs)**

As part of networking and learning the delegation interacted with experts on the relevance of 21st Century Teach Skills in India. As part of this the National perspective on 21st Teach skills was covered by Dr. Pankaj Mittal, General Secretary, Association of Indian Universities (AIU). She spoke on the importance of 21st Teach Skills in the Indian context from a national perspective and spoke of the initiatives taken and the gaps that need to be filled.

Mr. Ayush Prasad, Indian Administrative Service, CEO, Zilla Parishad, Pune spoke about the regional perspective on the subject. He spoke about the way the education system works at the local level and the initiatives that are being taken to introduce students at the local and municipal school level to make them globally competent and the issues faced in achieving this goal. Master Teacher Perspective on the relevance of 21st Teach Skills in India was addressed by Dr. Gargee Mitra - Head - Symbiosis Schools Central Directorate.

The delegates interacted with Dr. Pankaj Mital and Mr. Ayush Prasad online and could discuss 21st Teach skills.





*Presentation on the Relevance of 21st Century Teach Skills in India- National Perspective: Dr. Pankaj Mittal, General Secretary, Association of Indian Universities (AIU)*



*Dr. Pankaj Mittal, General Secretary, Association of Indian Universities (AIU) responding to Delegates' questions*



*Relevance of 21st Century Teach Skills in India- Regional Perspective - IAS Ayush Prasad – Zilla Parishad CEO, Pune*

Further the delegates were introduced to Dr. K. Parameswaran, an Associate Professor and Former Dean of Law, GNLU, who had connected online to interact with the delegates, and who has special competence in teaching Values and Ethics as components of 21st TS.. He stressed that as a teacher, trainer or disseminator of knowledge, three things should be kept in mind:

1. Age of information to be merged with the age of inspiration;
2. Merge visible technology with invisible transformation;
3. Move from individualism to collectivism.

Dr. Parameswaran laid emphasis on 'Ethics' being universal, explicating its governing principles as follows:

1. The Principle of No Harm – to individuals, animate and inanimate objects, sustainability, etc.
2. Connecting all dots
3. Ethics bring continuity.



*Teaching Values and Ethical Dimension - Dr. K Parameswaran, Associate Professor of Law, Gujarat National Law University*

Dr. Pranav Vashist, an independent researcher on the Dharmashastra ( ancient Indian body of jurisprudence) and the Constitution of India, interacted with the delegates online and enlightened the gathering on how Philosophy translated roughly to Darsana during the Workshop on Indian Philosophy. He spoke about Matyasta Darsana and then moved to the four stages of learning comprising of Adhiti – Learning for one’s own self, Bodha – Teaching it to someone else, Acarana – Practice of what is understood and Pracarana – Preaching it to people. He also elaborated on the

four quarters in the way of learning: students learn from Instructor, grasping by inherent ability to learn, interacting with peers and learning with experience.

### **Networking with teachers and students at Kaveri Group of Institutes ( Time : 3 hours)**

The delegates were then taken to the Kaveri Group of Institutes where Mrs. Malati Kalmadi, Dr. Devsena, Prof. Pallavi Naik, Prof. Pallavi Iyer, and Priya Atre made presentations which introduced the delegates to the institution and also the teaching pedagogy followed at the Kaveri Group of Institutes. The Gifted Centre programme followed at the school was explained in depth. An exclusive initiative of the school , it was explained that the programme now goes with the curriculum itself.



*The 21st TS delegates with the team from Kaveri Group Institutes*

Ms. Priya Atre from the Kaver Group of Institutes spoke about the Village Connect Programme in Grampari and Janata Vidyalaya, and Satara called 'Gramsetu', where a multitude of ideas originated when urban and rural children met. Additionally, the school of ThinQ and KHS have partnered in order to create a course of inquiry-oriented learning and trans-disciplinary thinking for students of Grades 6.





*Student demonstration to the delegates at the Gifted Student Centre, Kaveri Group of Institutes*

### TABLE OF DETAILS NETWORKING EVENT SCES, SIU India

S.No.	Details of Networking Event	
1.	Name of the Partner	SCES, SIU India [Symbiosis International (Deemed University)]
2.	Dates of the event	10 <sup>th</sup> October 2022, 12 <sup>th</sup> October 2022, 13 <sup>th</sup> October 2022, and 14 <sup>th</sup> October 2023
3.	Themes of the Event	10th Oct 2022 – Networking with Top Management, Press and Directors of Various Institutes regarding the expected project outcomes and impact 12 <sup>th</sup> Oct 2022 – Visit to Symbiosis International School 13 <sup>th</sup> Oct 2022 - Online interaction & networking with Experts and Policy Makers 14 <sup>th</sup> Oct 2022 - Visit to Kaveri Group of Institutes
4.	Target Stakeholders	Principal / Directors <input type="text" value="11"/> Press Reporters <input type="text" value="15"/> Deans / Heads etc.  Teachers <input type="text" value="25"/> Pupil / Students <input type="text" value="30"/>  Experts / Govt. Officials <input type="text" value="9"/>  Delegates under the project visiting SIU, Pune, India <input type="text" value="28"/>
5.	Expected No. of Participants	80
6.	Mode of Event	Online <input type="text" value="Yes"/> Offline <input type="text" value="Yes"/> Hybrid
7.	List of the Expert for the Event*	<u>10<sup>th</sup> Oct 2022</u> <input type="text" value="Yes"/> (1) Dr. Vidya Yeravdekar, Principal Director, Symbiosis and Pro- Chancellor, SIU, India <u>12<sup>th</sup> Oct 2022</u> (2) Dr. Sunit Jadhav – Faculty, Symbiosis Medical College (3) Dr M Madan Mohan – Principal, Symbiosis International School, Viman Nagar, Pune <u>13<sup>th</sup> Oct 2022</u> (4) Dr. Pankaj Mittal, General Secretary, Association of Indian Universities (AIU) (5) IAS Ayush Prasad, Zilla Parishad CEO, Pune (6) Dr. K Parameswaran, Associate Professor of Law, Gujarat National Law University (7) Dr. Gargee Mitra - Head - Symbiosis Schools Central Directorate (8) Dr. Pranav Vashist, independent researcher on the Dharmashastra (ancient Indian body of jurisprudence) and the Constitution of India



		<u>14<sup>th</sup> Oct 2022 -</u> (9) Mrs. Malati Kalmadi – An Educationalist, India
8.	Budget planning for each event*	4000 Euros (from Project) + 1000 (co-financed by SIU)
9.	Venue and Logistic Planning*	<p><b><u>10<sup>th</sup> Oct 2022</u></b> Venue – Conference Room, City Campus of SIU at Senapati Bapat Road, Pune and later at various places such as the Media Studio, Climate Change Centre etc. at the Hilltop campus of SIU at Lavale, Pune Logistics – (i) Bus arranged for delegates; (ii) Networking Lunch arranged for delegates, press and top management;</p> <p><b><u>12<sup>th</sup> Oct 2022</u></b> Venue – Symbiosis International School Campus in Viman Nagar Pune Logistics - (i) Bus arranged for delegates; (ii) Tea and Refreshments arranged for delegates;</p> <p><b><u>13<sup>th</sup> Oct 2022</u></b> Venue – Symbiosis Law School, Pune, Symbiosis New Viman Nagar Campus Logistics – (i) Event organised at PDCLE Hall (having facilities of Smart Board, projectors etc.); (ii) MS Teams Live Online link – shared with Schools from Sangli and Pune (iii) Sound System (iv) Video Recording</p> <p><b><u>14<sup>th</sup> Oct 2022</u></b> Venue – Auditorium and Gifted Centre (Atal Tinkering Lab) at Kaveri Group of Institutes, Ganesh Nagar Road, Erandwane, Pune Logistics – (i) Bus arranged for delegates</p>
10.	Sponsors, if any	4000 Euros allocated under the project for Networking by EU 1000 Euros - 10% Co-Financed by SCES, SIU under the project
11.	Language used in Event	English
12.	Involvement of social media	Yes (i) National Television Channel (ii) Media company (SRV) (iii) Instagram
13.	Expected Impact of Event*	Direct – Reach out to 80 plus Teachers, Students, Educationists, Govt. Officials, Press and other stakeholders Indirect impact – 5000 audience/readers

\*If needed please refer to the detailed report of the networking event at SIU accessible at ([21st TS Networking Report - Revised 21st June,2023.docx](#))

## Report of Networking Event in 3rd Study Visit in Cambodia

**Location: SUNWAY Hotel, Phnom Penh,**

**Date: 9th March 2023**

Module 4 of the 21st Century Skills Project, focusing on optimizing assessment, held a successful networking event at Sunway University on March 9th, 2023. With 105 participants including university leaders and members, the event offered a vibrant platform for discussion, celebration, and connection around 21st century education.

Dr. Srun Sovila's warm welcome address set the tone for the evening, highlighting the significance of fostering connections and collaboration in this crucial undertaking. Prof. Kean Tak's opening remarks further emphasized the event's purpose: to celebrate achievements, exchange ideas, and inspire innovative approaches to assessment in the context of 21st century skills.

The highlight of the evening undoubtedly was the dynamic dinner networking session. Abandoning traditional conference formats, participants were encouraged to mingle, engage in informal conversations, and build relationships across institutional boundaries. Animated discussions erupted at each table, with educators exchanging experiences, challenges, and best practices in assessing critical thinking, creativity, and collaboration – the hallmarks of 21st century skillsets.

To mark the occasion, Prof. Kean Tak presented thoughtful souvenirs and certificates to university leaders and members. This gesture of appreciation acknowledged their dedication to developing and implementing effective assessment practices for 21st century skills.



Further enriching the experience, each of university leader shared insights and perspectives on current trends in 21st century education. This sparked thought-provoking discussions and inspired new approaches to teaching and learning.



Of course, no networking event is complete without capturing shared memories. A photo session provided a delightful opportunity to document the spirit of collaboration and camaraderie among the participants.

Dr. Srun Sovila's closing remarks brought the event to a close, leaving participants with a renewed sense of commitment and purpose. The evening served as a powerful reminder that optimizing assessment for 21st century skills require not only innovative tools and frameworks, but also a strong network of passionate educators working together to shape the future of education.

Overall, the Networking Event for Module 4 of the 21st Century Skills Project proved to be a resounding success. The event transcended the boundaries of a typical conference, fostering meaningful connections, celebrating achievements, and sparking inspiration for ongoing collaboration in the critical area of optimizing assessment for 21st century skills. As participants return to their institutions, they carry with them not only new knowledge and strategies, but also a renewed sense of collective purpose in shaping the future of education for generations to come.

### TABLE OF DETAILS NETWORKING EVENT RUPP, CAMBODIA

S.No.	Details of Networking Event	
1.	Name of the Partner	RUPP, NGS, NICC, UICC, SWU, KU, BV, SZPT, UBB, SCES, FE
2.	Tentative date of the event	9th March 2023
3.	Theme of the Event	21 <sup>st</sup> Century Skill
4.	Target Stakeholders	Principal <input checked="" type="checkbox"/> Teacher Educator <input checked="" type="checkbox"/> Teacher <input checked="" type="checkbox"/> Pupil Teacher <input type="checkbox"/> Any other, specify

5.	Expected No. of Participants	133 participants
6.	Mode of Event	Online <input checked="" type="checkbox"/> Offline <input checked="" type="checkbox"/> Hybrid <input type="checkbox"/>
7.	List of the Expert for the Event*	<ul style="list-style-type: none"> <li>▪ Prof.Kean Tak, Vice</li> <li>▪ Dr. Srun Sovila, Project coordinator</li> <li>▪ Prof. Vong Chorvy, Director IQA</li> <li>▪ Dr. Ou Vitou, Director of UICC</li> <li>▪ Var Sovandara, Director of ICT Centre</li> <li>▪ Ms. Nhem Somaly, Programmer manager Bondos Konma (BK)</li> <li>▪ Dr. Khim Chamreun Vice dean of Faculty Engineering (online)</li> </ul>
8.	Budget planning for each event*	<ul style="list-style-type: none"> <li>▪ Total Budget: EUR 4,00 = \$4475</li> <li>▪ Description of expense: <ul style="list-style-type: none"> <li>▪ Meeting Room arrangement at STEM</li> <li>▪ Gala Dinner at Sunway Hotel</li> <li>▪ Location Transportation</li> <li>▪ Banner Printing</li> <li>▪ Gifts for delegates</li> </ul> </li> </ul>
9.	Venue and Logistic Planning*	SUNWAY Hotel, Phnom Penh
10.	Sponsors, if any	RUPP in kind
11.	Languages used in Event	English
12.	Involvement of social media	<ul style="list-style-type: none"> <li>▪ Press News Release on BTV news</li> <li>▪ Promote in RUPP Website</li> <li>▪ Promote in RUPP Telegram: have 13.6K Subscribers.</li> <li>▪ Promote in Facebook page in a department of RUPP by live stream: Liked Page: 3K</li> </ul>
13.	Expected Impact of Event*	<ul style="list-style-type: none"> <li>▪ fostering meaningful connections, celebrating achievements, and sparking inspiration for ongoing collaboration in the critical area of optimizing assessment for 21st century skills.</li> <li>▪ Promoting 21<sup>st</sup> Century Skill to public</li> </ul>
14.	Strategy to follow up the Networking	<ul style="list-style-type: none"> <li>▪ Contact the participants in the list</li> <li>▪ Contact Sunway hotel for venues</li> <li>▪ Contact program coordinator</li> </ul>

### TABLE OF DETAILS NETWORKING EVENT SWU, CHINA

S.No.	Details of Networking Event	
1.	Name of the Partner	Southwest University (SWU)
2.	Dates of the event	4 <sup>th</sup> October 2023, 1 <sup>st</sup> October 2023
3.	Themes of the Event	4th Oct 2023 – Networking with Top Management of SWU, and Directors of Various Institutes regarding the expected project outcomes and impact, Networking dinner 1st Oct 2023 – Visit the campus of Southwest University, Networking dinner
4.	Target Stakeholders	Principal / Directors <input type="text" value="11"/> Press Reporters <input type="text" value="10"/> Deans / Heads etc. Teachers <input type="text" value="20"/> Pupil / Students <input type="text" value="30"/> Experts / Govt. Officials <input type="text" value="4"/> Delegates under the project visiting SWU, Chongqing, China <input type="text" value="45"/>
5.	Expected No. of Participants	80
6.	Mode of Event	Online <input type="text" value="No"/> Offline <input checked="" type="text" value="Yes"/> Hybrid <input type="text" value="No"/>
7.	List of the Expert for the Event*	<u>1<sup>th</sup> Oct 2023</u> (1) Prof. Jiali Yao, Dean of the Department of Education, Southwest University (2) Dr Jian Zhang, Director of Key Research Bases for Humanities and Social Sciences, Ministry of Education. <u>4<sup>th</sup> Oct 2023</u> (1) Guo, Haixia - Project Officer of Chongqing Municipal Government Science and Technology Bureau (2) Du, Xiaokang, Vice President of Sichuan Cultural Industry Vocational College (3) Yu, Le, Vice President of Chongqing College of Traditional Chinese Medicine (4) Lu, Min, Manager of Banan District Science and Technology Innovation Center (5) Jiang, Caixia, Vice Principal of Chongqing Konggangjiayuan Primary School (6) Sun, Jing Wen, Senior Teacher of Bashu Primary School in Chongqing (7) Ren, Nanfei, Senior Teacher at Chongqing Lixin Vocational Education Center



		(8) Dr Jian Zhang, Director of Key Research Bases for Humanities and Social Sciences, Ministry of Education. (9) NOVI, General Manager of Chongqing Novi Vocational Training Co., Ltd
8.	Budget planning for each event*	4000 Euros (from Project)
9.	Venue and Logistic Planning*	<b>1<sup>st</sup> Oct 2023</b> Venue – Conference Hall of Library at Southwest University (having facilities of Smart Board, projectors etc.), watch the promotional video, Campus of SWU at Tiansheng Road, Beibei and later at various places at the campus of SWU at Beibei, Chongqing Logistics – (i) Bus arranged for delegates; (ii) Dinner, Tea and Refreshments arranged for delegates <b>4<sup>th</sup> Oct 2023</b> Venue – Boacch Hotel, Chongqing, China Logistics – (i) Event organised at hotel Hall; (ii) Dinner, Tea and Refreshments arranged for delegates
10.	Sponsors, if any	4000 Euros allocated under the project for Networking by EU
11.	Language used in Event	English
12.	Involvement of social media	Yes  <b>1. CHINA NEWS</b> The national news media - CHINANNEWS reported the project activities, more importantly, more than 509,000 people have already read the news. Link to the news <a href="https://m.chinanews.com/wap/detail/chs/zw/10087952.shtml">https://m.chinanews.com/wap/detail/chs/zw/10087952.shtml</a> <a href="https://www.chinanews.com.cn/sh/2023/10-01/10087952.shtml">https://www.chinanews.com.cn/sh/2023/10-01/10087952.shtml</a>  Introduction to CHINA NEWS <a href="https://www.chinanews.com.cn/common/footer/aboutus.shtml">https://www.chinanews.com.cn/common/footer/aboutus.shtml</a>  <b>2. People' Daily</b> The national news media - People's Daily reported the project activities, and it disseminated all over the world, especially for readers in the Chinese-speaking world, including but not limited to mainland China, Hongkong, Macau, Taiwan, Singapore, and some parts of Myanmar. Link to the news <a href="http://cq.people.com.cn/n2/2023/1002/c365416-40592282.html">http://cq.people.com.cn/n2/2023/1002/c365416-40592282.html</a> Introduction to People' Daily <a href="https://en.wikipedia.org/wiki/People%27s_Daily">https://en.wikipedia.org/wiki/People%27s_Daily</a>  <b>3. Hualong Newsnet</b>

		<p>Hualong Newsnet is the local media of Chongqing City. And it also reported the project activities during the 4<sup>th</sup> Study Visit. Link to the news <a href="https://news.cqnews.net/1/detail/1158105983955423232/app/content_1158105983955423232.html">https://news.cqnews.net/1/detail/1158105983955423232/app/content_1158105983955423232.html</a></p> <p><b>4. Tencent</b> Link to the news <a href="https://new.qq.com/rain/a/20231002A041IY00">https://new.qq.com/rain/a/20231002A041IY00</a></p> <p><b>5. Sohu</b> Link to the news <a href="https://www.sohu.com/a/725237644_120578424">https://www.sohu.com/a/725237644_120578424</a></p> <p><b>6. Sina</b> Link to the news <a href="https://k.sina.com.cn/article_6824573189_196c6b90502001qbbs.html">https://k.sina.com.cn/article_6824573189_196c6b90502001qbbs.html</a></p> <p><b>7. Jintai Information</b> Link to the news <a href="https://baijiahao.baidu.com/s?id=1778626274298170924&amp;wfr=spider&amp;for=pc">https://baijiahao.baidu.com/s?id=1778626274298170924&amp;wfr=spider&amp;for=pc</a></p> <p><b>8.ifeng</b> Link to the news <a href="https://news.ifeng.com/c/8TXDdtQP0T1">https://news.ifeng.com/c/8TXDdtQP0T1</a></p> <p><b>9. Cnhubei</b> Link to the news <a href="http://news.cnhubei.com/content/2023-10/01/content_16718321.html">http://news.cnhubei.com/content/2023-10/01/content_16718321.html</a></p> <p><b>10. Lightning news</b> Link to the news <a href="https://sdwx.igilu.com/w/article/YS0yMS0xNTA3MDAxNw.html">https://sdwx.igilu.com/w/article/YS0yMS0xNTA3MDAxNw.html</a></p> <p><b>11. Chinese Headline New Media</b> Link to the news <a href="https://www.52hrtt.com/global/n/w/info/F1695780949588">https://www.52hrtt.com/global/n/w/info/F1695780949588</a></p> <p><b>12. East Money</b> Link to the news <a href="https://finance.eastmoney.com/a/202310012862196837.html">https://finance.eastmoney.com/a/202310012862196837.html</a></p> <p><b>13. Southwest University</b> Link to the news <a href="http://dwxcbwlgzb.swu.edu.cn/info/1028/3685.htm">http://dwxcbwlgzb.swu.edu.cn/info/1028/3685.htm</a></p>
13.	Expected Impact of Event*	<p>Direct – Reach out to 80 plus Teachers, Students, Educationists, Govt. Officials, Press and other stakeholders Indirect impact – 1,000,000+ audience/readers</p>



**TABLE OF DETAILS NETWORKING EVENT NUBB, CAMBODIA**

S.No.	Details of Networking Event	
1.	Name of the Partner	NUBB, BTEC, Battambang High Schools
2.	Tentative date of the event	21 September 2023
3.	Theme of the Event	NUBB's Networking Event
4.	Target Stakeholders	Principal <input checked="" type="checkbox"/> Teacher Educator <input checked="" type="checkbox"/> Teacher <input checked="" type="checkbox"/> Pupil Teacher <input checked="" type="checkbox"/> Any other, specify
5.	Expected No. of Participants	80 participants
6.	Mode of Event	Online <input type="checkbox"/> Offline <input checked="" type="checkbox"/> Hybrid <input type="checkbox"/>
7.	List of the Expert for the Event*	H.E. Sok Khorn, Dr. Sam Rany, Mr. Tieng Morin, Mr. Yoeng Hak
8.	Budget planning for each event*	USD 3000
9.	Venue and Logistic Planning*	Reatrey Battambang Restaurant
10.	Sponsors, if any	No
11.	Languages used in Event	Khmer
12.	Involvement of social media	Online newspaper/ NUBB's Social Media
13.	Expected Impact of Event*	Students, faculty members, leaders, and local partners improve their professional skill via the 21 <sup>st</sup> Teach Skill projects and future collaboration in teaching and research programs.
14.	Strategy to follow up the Networking	NUBB's team will go to visit their institutions once a year in order to deliver workshop and news sessions. We also invite them to attend our academic activities at NUBB.







### **International Conference cum Networking Event on 21<sup>st</sup> Century Skills for Teachers Brief Report**

An International Conference-cum-Networking Event on 21<sup>st</sup> Century Skills for Teachers was held at School of Education, Banasthali Vidyapith, India on 26<sup>th</sup> November 2023. This was a part of the ongoing Project on 21<sup>st</sup> Century Skills for teachers. The event witnessed a huge participation of more than 200 participants from all over India and from other countries, mainly from the European Union, Cambodia and China. The Conference was held in hybrid mode, where some participants were present physically while others joined online.



In the Inaugural session of the Conference, Dr. Ajay Surana, Head, Department of Education, presented an overview of the Project and the Conference. Prof. Ina Shastri, Vice Chancellor, Banasthali Vidyapith delivered the Welcome Address. Prof. Manas Ranjan Panigrahi, Pro Vice Chancellor, Sangam University, India, in his key-note address, highlighted the importance of 21<sup>st</sup> Century Skills for teachers in this era of globalization and digitization where the aim of equity and inclusion is gaining prominence.



The Chief Guest of the day, Prof. Alkaterini Plakitsi, Member of Governing Council, University of Ioannina, Greece in her address congratulated the Banasthali Vidyapith for their contribution to the Project. Dr Anna Batistatou, Director, University of Ioannina, Greece, who joined the Conference online, also appreciated the efforts of Project team of Banasthali Vidyapith. In the end, Prof. Anshuman Shastri, Director, Centre for Artificial Intelligence and International Relationship, Banasthali Vidyapith proposed the vote of thanks.







**Technical Session 1** of the Conference was on the broad theme: “21<sup>st</sup> Century Skills – Concept, Characteristics and Elements.” The session was chaired by Prof. Alkaterini Plakitsi, University of Ioannina, Greece and co-chaired by Dr. Athina Christina Kornelaki from the same University. The Session Moderator was Dr. Sapna Sharma, Banasthali Vidyapeeth, India and Dr. Purnima Gupta, also from Banasthali Vidyapeeth, was the Session Reporter. A total of 11 papers were presented in the session.

Of the 11 papers presented in the Session, a few were of theoretical nature, emphasizing the need and importance of 21<sup>st</sup> Century Skills for Teachers in the modern scenario, elaborating at length the concept, characteristics and categories and sub categories of these skills. Dr. Vandana Talegaonkar and Dr. Minaxi Shivdas Bhagwat, presented a research-based paper in which they shared the findings of research to investigate the dichotomy between Robot Teachers and Human Teachers and explored implications for educators' professional development, aligning with the demands of 21st-century skills, within the context of AI-mediated teaching-learning paradigms. Kritika Garg and Dr. Pritam Pyari, in their paper, explored the theoretical foundations of incorporating gamified elements into traditional educational approaches and the possibility of this integration in enhancing the acquisition of essential skills required in the 21st century.

Mr Vinod Kumar Velayudhan Nair and Dr. Ajay Surana in their research paper explored the possibility of developing 21st Century Skills through Physics Teaching while Ms Neha et al in their paper aimed at achieving this through IDLP. Ms Ranu Mondal asserted that validity and fairness of 21st century skills assessments could foster a more equitable and inclusive educational environment.

The Session was summed up by Dr. Athina Christina Kornelaki, who commented that we all understand the concepts related to 21<sup>st</sup> Century Skills and the need to develop them; what is needed is an exploration of the strategies, the methods; the ways and means to develop these skills and equip all learners at the grass root level. Prof. Aikaterini Plakitsi thanked the organizers and all the paper presenters and expressed a hope that more such deliberations would be held in future to make Education more equitable and inclusive and more meaningful in the fast changing scenario of the present world.



**The technical session 2** of the International Conference catered to the theme: “Strategies, Methods and Tools to develop 21<sup>st</sup> Century Skills” The session was chaired by Professor Sam Rany, National University of Battambang, Cambodia. Dr. Aparajita Mohanty from Symbiosis International University co-chaired the session. The session moderator was Dr. Shilpi Purohit, Banasthali Vidyapith, India and the session reporter was Mrs. Ranu Mondal from Banasthali Vidyapith. A total 12 research papers were presented in the session.

Dr. Ruchi Bhargava presented a research paper on Emerging trends on e-learning to develop 21<sup>st</sup> century skills with special reference to Diksha digital platform. Dr. Ajay Krishna Tiwari, in his paper, examined the need for competency-based skill education in Science education. Dr. Prem Singh Sikarwar discussed the importance of skill development in the global educational scenario. Dr. Neeti Trivedi probed into the possibility of developing 21<sup>st</sup> century skills among students through activities. Ms. Neha Sharma and Dr. Purnima Gupta discussed the need and the strategies to develop 21<sup>st</sup> Century Skills for Teachers of differently-abled children. Ms. Nilofar brought out the need to bridge the skill gap of Indian students. Ms. Ritu identified challenges faced in skill developed and discussed means to overcome these challenges while Dr. Amit Kumar discussed skill development in relation to NEP 2020. Dr. Mallika Shekhar and Ms. Nisha Gurjar discussed the importance of enhancing 21st Century Skills. Dr. Mahesh Kumar Gangal and Niddhi Bachheti presented a research article on strategies to develop 21<sup>st</sup> century teachers' skills while Dr. Neha Malhotra and Dr. Babita B. Mohanty focused on the use of blended learning approach for this. Dr. Arpana Tripathi brought out the need of nurturing 21<sup>st</sup> Century Skills for Holistic Development in students.



The session was concluded by Professor Aparajita Mohanty, who pointed out that the presenters should also emphasize on the strategies which can be implemented in the classroom for fostering 21<sup>st</sup> century skills. She also suggested that some real life examples could have been included in the papers. Prof. Sam Rany suggested that appropriate objectives of research,

methodology used to investigate the objectives and references and citation must also be included in the research papers. In the end, Dr. Shilpi Purohit conveyed the vote of thanks.

### **Technical Session 3: Role of Teachers to promote 21<sup>st</sup> Century skills and Assessment of these skills.**

The third technical session focused on sub theme “Role of Teachers to promote 21<sup>st</sup> Century skills and Assessment of 21<sup>st</sup> Century skills”. This session was chaired by Prof. Manas Ranjan Panigrahi, Pro Vice Chancellor, Sangam University, India. The session co-chair was Dr. Samhang Chea, Royal University of Phnom Penh, Cambodia, Session moderator was Dr. Murlidhar Mishra, Banasthali Vidyapith, India and session reporter was Dr. Preetam Pyari, Banasthali Vidyapith, India.

Under this subtheme total of 13 papers were presented. Of these, 09 papers were based on the Role of Teachers in promoting 21<sup>st</sup> Century skills, 3 were related to Assessment of 21<sup>st</sup> Century skills while Nidhi Goel and Dr. Shilpi Purohit presented an analysis of NEP, 2020 in relation to the 21<sup>st</sup> Century skills

Mrs. Anjini Kumari Soni & Ms. Himanshi emphasized on the need of teachers in 21<sup>st</sup> Century to think globally with an open mind, to develop sensitivity, understand culture, technology engagement etc. They also talked about difference between 21<sup>st</sup> Century and traditional skills. Ms. Pawanpreet Kaur pointed out that the 21<sup>st</sup> Century teacher should develop teaching strategies, personalized instruction, project based learning, learning environment according to needs of students. Dr. Dinesh Kumar Gupta focused on professional relationship of teacher with students, qualities of teachers, and development of technological skills in teachers to promote effective learning while Dr. Anil Babu talked flipped classroom, blended learning and retention of learning. Ms. Ayushi Singh and Prof. Kavita Mittal maintained that teachers have to think out of the box. Ms. Iti Pandey and Dr. Ajay Surana talked about 21<sup>st</sup> Century skills, role of teacher as control, promoter, resource, assessor, organizer etc. Dr. P. Ramya, Dr. T. Parimelan and Dr. V. Siva Guru Vignesh focused on the need for teachers to become techno savvy and student to be prepared for techno savvy employment. Ms. Shabnam discussed about constitutional values and how 21<sup>st</sup> century skills can be developed by teachers through constitutional values. Ms. Akanksha Mishra and Ms. Diksha Kumari discussed about digital literacy, role of teacher as organizer, instruction, tutor, controller etc. integration of technology in teaching.

Dr. Y. Vijaya Lakshmi and Mr. Afzal Ahmad presented paper on ICT tools usage and expertise among elementary school teachers and concluded that location of school and educational qualifications of teachers have a significant influence on teachers and expertise of using ICT tools. Ms. Garima Verma & Dr. Ajay Surana talked about challenges of assessment in 21<sup>st</sup> Century such as complex thinking, difficult to express etc. while Ms. Asiya Sultana and Prof.

Siddiqui Mohd. Mahmood emphasized on the need to increase retention rate through the use of graphic organizers, mind maps, visual learning modules, IWB (Interactive White Board) and technology, storytelling, multimedia etc.



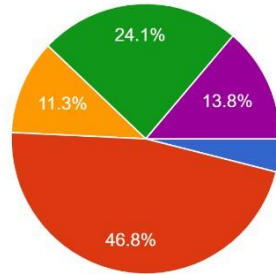
The session was summed up by Prof. Manas Ranjan Panigrahi who through his encouraging words, gave a ray of hope to all and said that India is moving towards inclusion; there has been a positive shift among teachers and learners in terms of use of technology, teachers are quickly embracing their new roles but also pointed out that we still have a long way to go. In the end, Dr. Murlidhar Mishra extended the vote of thanks.

The three technical sessions were very enlightening and gave a lot of food for thought.

## Highlights

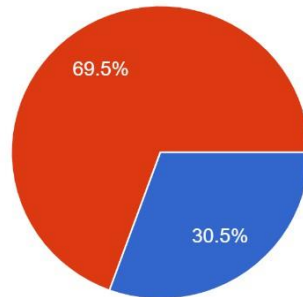
- Most of the participants in the event were PhD holders.



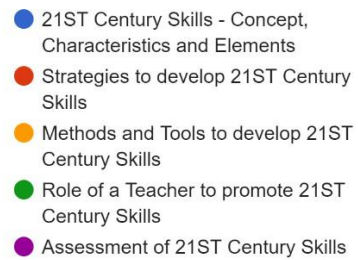
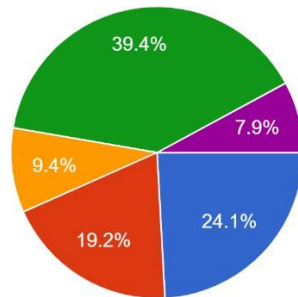


- Most of the participants were Females.

203 responses



All most all themes were represented well



### TABLE OF DETAILS NETWORKING EVENT BV, INDIA

S.No.	Details of Networking Event	
1.	Name of the Partner	Banasthali Vidyapith
2.	Tentative date of the event	26 November, 2023
3.	Theme of the Event	<p><b>International Conference cum Networking Event on 21st Century Skills for Teachers</b></p> <p><b>Sub-Themes</b></p> <ol style="list-style-type: none"> <li>21<sup>ST</sup> Century Skills - Concept, Characteristics and Elements</li> <li>Strategies to develop 21<sup>ST</sup> Century Skills</li> <li>Methods and Tools to develop 21<sup>ST</sup> Century Skills</li> <li>Role of a Teacher to promote 21<sup>ST</sup> Century Skills</li> <li>Assessment of 21<sup>ST</sup> Century Skills</li> </ol>
4.	Target Stakeholders	Principal <input type="text" value="23"/> Teacher Educator <input type="text" value="100"/> Teacher <input type="text" value="20"/> Pupil Teacher Any <input type="text" value="60"/> other, specify <input type="text"/>
5.	No. of Participants	203
6.	Mode of Event	Online <input type="checkbox"/> Offline <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/>
7.	List of the Expert for the Event*	Attached
8.	Budget planning for each event*	As per Budget + BV co - funded
9.	Venue and Logistic Planning*	Banasthali Vidyapith, Rajasthan, India
10.	Sponsors, if any	EACEA, Banasthali Vidyapith
11.	Language used in Event	English, Hindi
12.	Involvement of social media	Facebook, Instagram, You tube, Print-media -
13.	Expected Impact of Event*	Wider dissemination of project at Regional, National and International Level