



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD

Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category 1 by UGC

Coimbatore - 641 043, Tamil Nadu, India

Internal Quality Assurance Cell

*Invites you for the
Inauguration of One day National Seminar
on*

Implementation of Academic Bank of Credit (ABC) in Higher Education Institutions

Presidential Address

Prof. S P Thyagarajan

Chancellor

Key Note Address

Prof.V.Bharathi Harishankar

Vice-Chancellor

Felicitation

Dr.S.Kowsalya

Registrar

Date :21-03-2023

Time :10:00am

Mode:Blended

Programme Schedule

SESSION-1

11 a.m-12 p.m

ABC- An Overview

Prof. Raghavendra Prasad Tiwari

Vice Chancellor of Central University of Punjab,
Bathinda.

SESSION-2

12 p.m-1 p.m

Online Demonstration of ABC

Mr. Prakash Kumar Pandey

Business Development Manager
Digital India

SESSION-3

2p.m-2.30p.m

ABC Implementation in General Higher Education

Dr. G. Beena

Controller of Examination,
REVA University, Bengaluru

SESSION-4

2.30 p.m-3 p.m

ABC Implementation in Agricultural Science

Dr. Rashmi Aggarwal

Former Joint Director (Academic) ,
Indian Agricultural Research, New Delhi

SESSION-5

3 p.m-3.30 p.m

ABC Implementation in Teacher's Education

Prof. S.K Yadav

Teacher Education Expert, Former Head:
Department of Teacher Education, NCERT, New Delhi

SESSION-6

3.30 p.m- 4 p.m

ABC Implementation in Medical Science

Prof. S P Thyagarajan

Chancellor
Avinashilingam Institute , Coimbatore

SESSION-7

4 p.m- 4.30 p.m

ABC Implementation in Engineering

Prof. Sandeep Sancheti

Pro Vice Chancellor, Marwadi University

SESSION-8

4.30p.m 5.30 p.m

Impact of ABC on HEIs

Prof. H A Ranganath

Former Director, NAAC,
Former Vice Chancellor, Bangalore University



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Coimbatore-641 043, Tamil Nadu, India

Internal Quality Assurance Cell

organises a

One-Day National Seminar on

Implementation of Academic Bank of Credit (ABC) in Higher Education Institutions



21st March 2023



Blended Mode



Hi-Tech Seminar Hall



About the Institute

Avinashilingam Institute for Home Science and Higher Education for Women - the epitome of higher education is one of the premier institutions in India well known for its commitment to the empowerment of women through value-based and holistic education. The institute follows the educational ideals of Sri Ramakrishna, Holy Mother Sri Saradamani Devi, Swami Vivekananda, and Mahatma Gandhiji. The institute is one of the significant contributions of Padma Bhushan, Dr. T. S. Avinashilingam, an illustrious educationist, freedom-fighter, and Gandhian, and Dr. Rajammal P. Devadas, the world-renowned nutritionist. The institute had its humble beginning in the year 1957 as Sri Avinashilingam Home Science College for Women and has been conferred the Deemed to be University by MHRD in 1988. Few of the recent accolades of the Institute include A++ with CGPA of 3.65/4 by NAAC; 84th Rank in NIRF, 5th Rank under the category of 'University & Deemed to be University (Govt. & Govt. Aided) Technical' in ARIIA – 2021. Presently, the institution is progressing towards 'beyond excellence' under the able guidance and leadership of Dr. T. S. K. Meenakshi Sundaram, Managing Trustee, Avinashilingam Trust, Professor S. P. Thyagarajan, Chancellor, Dr. V. Bharathi Harishankar, Vice Chancellor and Dr. S. Kowsalya, Registrar.

About IQAC

The Internal Quality Assurance Cell (IQAC) was constituted in May 2003 to ensure quality enhancement and sustenance and to make quality an inherent aspect of the institution. IQAC functions as a nodal centre for initiating quality measures in various facets of Institutional activities like facilitating the creation of the learner-centric environment; quality initiatives with other institutions, development, and application of quality benchmark/parameters; collecting and analysing stakeholders' feedback; monitoring the implementation of quality improvement; and novel documentation.

Concept Note

As per National Education Policy 2020, the Academic Bank of Credit (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study across the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one programme to another, leading to attain a Degree/ Diploma/PG-diploma, etc., The UGC Academic Bank of Credit has heralded a much-required change in the existing higher education system and will promote customised learning paths for students. The UGC ABC has revolutionised the way we understand higher education in India. Bringing unprecedented democracy to learners, the ABC will create customised learning paths for students when leveraged properly. The National e-Governance Division (NeGD) of the Ministry of Electronics and Information Technology (MeitY) has created the ABC platform, which is based on the DigiLocker framework and provides the ability for students to open Academic Accounts and for Higher Educational Institutions (HEIs) to sign up. DigiLocker is a flagship initiative of the Ministry of Electronics & IT (MeitY) under the Digital India programme that provides access to authentic digital documents in a citizen's digital document wallet. The takeaways from the implementation of ABCs are multifold and their benefits alone make us understand why the Academic Bank of Credit is important to the Indian Education System. Key benefits are Centralised repository, Customised Learning, Support for student Mobility, Collaborative processes, Promotes employability, Diverse options, and EdTech empowerment. On the whole, the use of ABC improves transparency and helps to introduce a more flexible approach to curriculum design and development. It also facilitates learning mobility through the transfer of credits and credit recognition.

Objectives

- To understand the concept and how it works for the HEI and the students
- To be aware of the ABC implementation procedures in general HEI, Medical sciences, Agricultural Sciences, Engineering. Teachers Education
- To demonstrate the process of registration by the HEI and the creation of ABC ID's for students in the ABC portal
- To recognize the impact of ABC on programme designing, mobility, and credit recognition

One-Day National Seminar on
Implementation of Academic Bank of Credit (ABC) in Higher Education Institutions
Detailed programme schedule

Inaugural Function

10 am -11 am

21.03.2023

In the presence of

TUESDAY

Prof.S.P Thyagarajan
Chancellor

Prof.V. Bharathi Harishankar
Vice-Chancellor

Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore



ABC - An Overview

Prof. Raghavendra Prasad Tiwari

Vice Chancellor of Central University of Punjab,
Bathinda.

11 am – 12 pm



Online Demonstration of ABC

Mr. Prakash Kumar Pandey

Business Development Manager
Digital India

12 pm – 1 pm



ABC Implementation in General Higher Education

Dr. G. Beena

Controller of Examination
REVA University, Bengaluru

2 pm – 2.30 pm

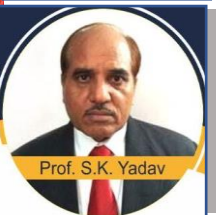


ABC Implementation in Agricultural Science

Dr. Rashmi Aggarwal

Former Joint Director (Academic),
Indian Agricultural Research Institute, New Delhi

2.30 pm – 3 pm



ABC Implementation in Teachers' Education

Prof. S.K. Yadav

Teacher Education Expert, Former Head, Department
of Teacher Education, NCERT, New Delhi

3 pm – 3.30 pm

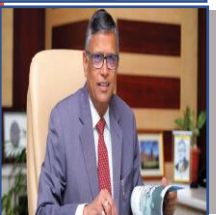


ABC Implementation in Medical Science

Dr. S P Thyagarajan

Chancellor, Avinashilingam Institute of Home Science
and Higher Education for Women, Coimbatore

3.30 pm – 4 pm



ABC Implementation in Engineering

Prof. Sandeep Sancheti

Pro Vice-Chancellor
Marwadi University, Gujarat

4 pm – 4.30 pm



Impact of ABC on HEI'S

Prof. H.A. Ranganath

Former Director, NAAC
Former Vice Chancellor, Bangalore University

4.30 pm – 5.30 pm

ORGANISING COMMITTEE

CHIEF PATRONS

Dr. T.S.K. Meenakshisundaram, Managing Trustee
Prof. S.P.Thyagarajan, Chancellor

PATRONS

Dr. V. Bharathi Harishankar, Vice Chancellor
Dr. S. Kowsalya, Registrar

CONVENORS

Dr. U. Jerinabi, IQAC Coordinator
Dr. K. Arockia Maraichelvi, IQAC Asst. Coordinator

CO-CONVENOR

Dr. K. Ramya, IQAC Core Member

Target Participants

Registrars, Controller of Examinations, Assistant Registrar, Deans, Directors, College Principals, IQAC Coordinators, Heads of the Departments/BoE/BoS Chairperson, Academic Council members, and Senior Faculty.

Registration is Free

Click here to register



Last Date to Register – 18th March 2023

Mode - Blended

"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction, and skillful execution; it represents the wise choice of many alternatives, the cumulative experience of many masters of craftsmanship"

- William A. Foster

Reach us at:

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(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956.
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Coimbatore - 641 043, Tamil Nadu, India

INTERNAL QUALITY ASSURANCE CELL

One-Day National Seminar on Implementation of Academic Bank of Credit (ABC) in Higher Education Institutions

21st March 2023

The Internal Quality Assurance Cell of Avinashilingam Institute for Home Science and Higher Education for Women organised a One Day National Seminar on “**Implementation of Academic Bank of Credits (ABC) in Higher Education Institutions**”, on 21st March 2023 in a blended mode. This seminar was attended by around 395 Educationalists in various capacities from educational institutions across the country representing 18 states. Though there was representation from 18 states, the majority of the participants were from states like **Nagpur, Nagaland, Uttar Pradesh, Andhra Pradesh, Assam, Delhi, Gujarat, Haryana, Kerala, Karnataka, Maharastra, Telangana, and of course Tamilnadu**. The seminar was inaugurated by **Prof. S.P.Thyagarajan, Chancellor** of the institution, who, in his Presidential Address elaborated on the need to register in the ABC Depository. He highlighted the flexibility and creativity of the depository that helps to convert the students from job seekers to job providers. Prof. Thyagarajan mentioned that ABC is actually a National Academic Service provider and it is an effort towards normalising a national level Choice Based Credit System (CBCS).

Dr. V. Bharathi Harishankar, Vice Chancellor of Avinashilingam Institute for Home Science and Higher Education for Women, in her Key Note Address, highlighted the context of the Academic Bank of Credits (ABC). Explaining the difference between Outcomes and Outputs, Dr. Bharathi said they are not equal. She underscored that the Academic Bank of Credits (ABC) is, in fact, a democratization of knowledge and learning that enables horizontal academic and career mobility, in addition to vertical mobility. In their efforts to chase a degree, the students gather information and knowledge, and ABC, positioned within a larger view of NEP, facilitated lifelong learning and dissemination of knowledge.


Earlier **Dr.U.Jerinabi, IQAC Coordinator** welcomed the gathering. **Dr. S. Kowsalya, Registrar**, Avinashilingam Institute for Home Science and Higher Education for Women, offered her felicitations. The vote of thanks was proposed by **Dr.K.Arockia Maraichelvi, Asst. Coordinator, IQAC**.



Dr. Jerinabi welcoming the gathering



Dr. Bharathi Harishankar – Keynote address




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 Coimbatore-641 043, Tamil Nadu, India

Internal Quality Assurance Cell

One-Day National Seminar
on
Implementation of Academic Bank of Credit (ABC)
in Higher Education Institutions

21st March 2023 Mode : Blended
Venue : Hi-Tech Seminar Hall



Prof. S.P. Thygarajan addressing the participants – Presidential address



Dr. S. Kowsalya greeting the participants



Dr. K. Arockia Maraichelvi – Vote of thanks

Session 1: ABC Implementation in Teachers' Education

Prof. S.K.Yadav, Teacher Education Expert, Former Head, Department of Teacher Education, NCERT, New Delhi.

Prof. Yadav started with the obstacles present in implementing ABC and stated that all of those can be done away with, with the involvement and help of the teachers. The teacher is the only person who can change one's quality of life and therefore the teacher's education is more important. He insisted that the awareness of academic systems like ABC and its components should be made at both the levels of teacher education viz. Pre-service education and Professional Development or In-service education.



Prof. S.K.Yadav addressing the participants on ABC Implementation in Teachers' Education

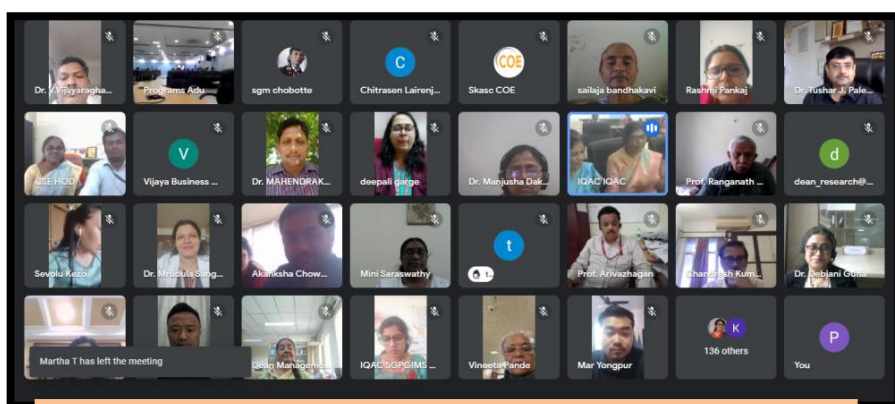
Session 2: Online Demonstration of ABC

Mr. Prakash Kumar Pandey, Business Development Manager, Digital India.

Mr. Pandey began his presentation with the benefits of ABC. He said that the basic idea of ABC is to remove rigid boundaries and create new possibilities for students to choose and learn the subjects of their choice, and that ABC brings a creative combination of discipline for study with multiple entries and exit points. He reiterated that this system improves transparency and helps to build a more flexible approach to curriculum design and development. Mr. Pandey also stated that ABC will provide the opportunity for students to tailor their degrees or make specific modifications or specializations rather than undergoing the rigid, regularly prescribed degree or courses of a single university or autonomous college. In addition to this Mr. Pandey also presented the Legal Status, Notifications and Circulars pertaining to NAD-Digilocker, actionable points with regard to the responsibilities of academic institutions in NAD. He proudly mentioned that the Academic institution live status count till Mar. 2022 is 423 and now it is increased to 740, standing evidence for the growing awareness of ABC.



Mr. Prakash Kumar Pandey addressing the participants on Online Demonstration of ABC



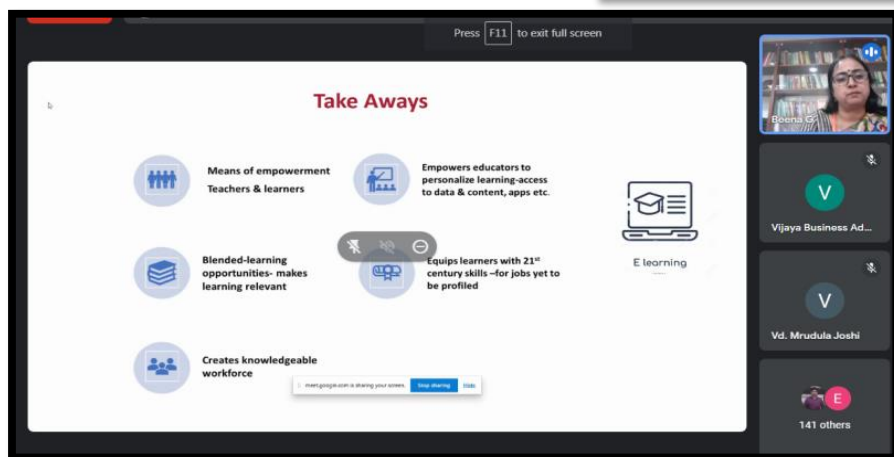
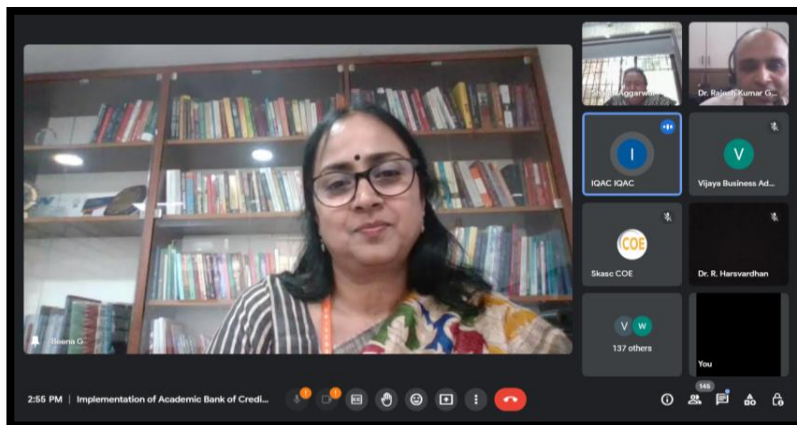
Participants interacting with Mr Pandey during the session

Session 3: ABC Implementation in General Higher Education

Dr. G.Beena , Professor and CoE, REVA University, Bengaluru

Dr. Beena began with a brief introduction to the NEP 2020, stating the aspirational goals of NEP 2020 as Access, Equity, Quality, Accountability and Affordability. She spoke about the disruptive technology and education that had a certain impact in the values of education and that led to a paradigm shift in the same. Insisting on the need for the Academic Bank of Credits (ABC), Dr. Beena also delineated the major take away points of ABC viz. ABC as a means of empowerment teachers and learners, empowers educators to personalize learning access to data and content, apps, etc., the blended learning opportunities that make learning relevant and equip learners with 21st century skills for jobs yet to be profiled and creates knowledgeable workforce. Dr. Beena also elaborated on the criteria and procedure of ABC. Talking about the action required, Dr.Beena insisted that all Higher Education institutions should register themselves and students at the ABC portal, should create awareness for students regarding its benefits, identify ABC nodal officers and interact with the UGC personnel, provide training for staff members regarding handling ABC cases, etc. Dr. Beena also spoke about Digilocker for NAD implementation.

Dr. G. Beena addressing the participants on ABC Implementation in General Higher Education



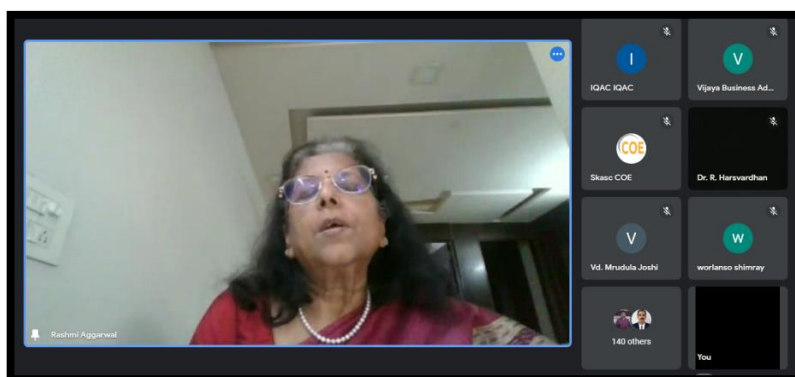
Dr. G. Beena presenting the slides & interacting with the participants

Session 4: ABC Implementation in Agricultural Science

Dr. Rashmi Aggarwal, Former joint Director (Academic), Indian Agricultural Research Institute, New Delhi

Dr. Rashmi spoke about the NEP 2020 in higher Agriculture Education. She began with the idea of restructuring the course curricula for implementing 5+3+3+3/4+1/2 with multiple exits and entry. Dr. Rashmi discussed key concerns like if there is any need to change the present course curriculum, will the present course curricula need complete overhaul, and also regarding integration of 3 year and 4 year degree, etc. she discussed the structural changes in higher Education Commission of India (HECI), under which came the national higher Education Regulatory Council (NHERC), National Accreditation Council (NAC), Higher Education Grants Council (HEGC) and the General Education Council (GEC). Dr. Rashmi spoke about the eligibility of the institutions to participate in the scheme. Talking about the challenges Dr. Rashmi said that the transformation of existing universities, into multidisciplinary universities would require creation of infrastructure, enough fund has to be provided to the HAEIs either by the Central Government or by the State Government or by both.

**Dr. Rashmi Aggarwal
addressing the
participants in ABC
Implementation in
Agricultural Science**



➤ HEIs will have the flexibility to offer different designs of Master's programmes:

- 2-year Master's programme with the second year devoted entirely to research for those who have completed the 3-year Bachelor's programme
- 1-year Master's programme for students completing a 4-year Bachelor's programme with Research
- Integrated 5-year Bachelor's/Master's programme
- Ph.D. shall require either a Master's degree or a 4-year Bachelor's degree with Research
- M.Phil. programme shall be discontinued

➤ Model public universities for holistic and multidisciplinary education, at par with IITs, IIMs, etc., called **MERUs (Multidisciplinary Education and Research Universities)** will be set up

➤ They will also help set the highest standards for multidisciplinary education across India

3:19 PM | Implementation of Academic Bank of Credi...

**Dr. Rashmi Aggarwal
presenting the slides &
interacting with the
participants**

Session 5: ABC Implementation in Engineering

Prof. Sandeep Sancheti, Pro Vice-Chancellor, Marwadi University, Gujarat

Prof. Sandeep started with the academic aspects of NEP 2020. Talking about the educational transformations and the requirements of a student, he focused on the Academic Bank of Credits (ABC) in the realm of Engineering. Prof. Sandeep insisted that the ABC can have higher design/research/job/entrepreneurship orientation, can cover or catch up with the market trends in terms of increasing employability potential and can easily help obtain dual or minor specializations. Insisting on the need for Multidisciplinary Education, Prof. Sandeep stated it can be a world changer since the overall elements or aspects of Social, political, Technical, Geographical, Financial, relational, managerial and Functional world are always driven by Science and Technology. Therefore, it can be important for the new age jobs scenarios where multi-tasking, multi-processing, multi-functioning etc. and it is thus very important for startups. Prof. Sandeep stated that ABC ensures potential for infinite combinations of Expertise and Specialization for a mature learner. He said that standardization of credit across institutions, maturity of students to use it effectively, process of counseling, chances of lack of hands-on component and quality checks and balances could be some of the challenges in implementing ABC in Engineering. He also touched upon the institutional challenges and stated that a change in attitude can make it easier for the implementation to be successful.

**Prof. Sandeep Sancheti
addressing the
participants in ABC
Implementation in
Engineering**

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**Implementation of Academic Bank of Credit (ABC)
in Higher Education Institutions**

ABC Implementation in Engineering
Prof. Sandeep Sancheti
Pro Vice-Chancellor
Marwadi University, Gujarat

21st March 2023
4.15 pm - 5.00 pm

ABC - Institutional Eligibility


- Universities and Autonomous/Affiliated Colleges satisfying some accreditation status would be eligible to get registered under the ABC Scheme.
- The participating HEIs shall obtain the approval from their respective Statutory bodies.
- The participating HEIs would be required to give course based admissions in addition to the full degree programmes. In order to avoid overcrowding in a particular course, each HEI can create a maximum of 20% supernumerary seats only for each course.
- The HEIs participating in the ABC scheme shall have the appropriate educational infrastructure to support ODI/ On-line courses/F2F programmes.
- The HEI offering the ABC scheme shall have a webpage in its website with details of the ABC scheme and other guidelines/SOPs for the students.

**Prof. Sandeep
presenting the slides
& interacting with
the participants**

Session 6: ABC Implementation in Medical Science


Prof. S.P.Thyagarajan, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women

Elaborating on the advantages of the Academic Bank of Credits (ABC), Prof. Thyagarajan touched upon the challenges faced by the medical Science discipline in implementing the system. He clearly explained how easy it is for the students to become members of the ABC, irrespective of the discipline, and it is useful in the long run for the students to preserve and utilize their credentials gained from the institutions they are affiliated to. He reiterated that ABC is the wisest choice to resort to, when it comes to earning and maintaining academic credits.




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Implementation of Academic Bank of Credit (ABC) in Higher Education Institutions





ABC Implementation in Medical Science
Dr. S P Thyagarajan
Chancellor, Avinashilingam Institute of
Home Science and Higher Education for
Women, Coimbatore

21st March 2023
3.45 pm – 4.15 pm



NEED FOR ACADEMIC BANK OF CREDITS

- For these purposes, there shall be an **Academic Bank of Credit (ABC)** which could digitally store the academic credits earned from various recognised HEIs so that the degrees from an HEI can be awarded taking into account credits earned by students.
- **"Academic Bank of Credits (ABC)"** is the national academic service provider as a digital/virtual/online entity established and managed by MOE /UGC to facilitate all students of the specified higher education institutions, to become its **academic account holders**.
- ABC will allow distributed learning systems by creating a seamless **student mobility within inter and intra university system** through a formal system of **credit recognition, credit accumulation, credit transfers and credit redemption**;



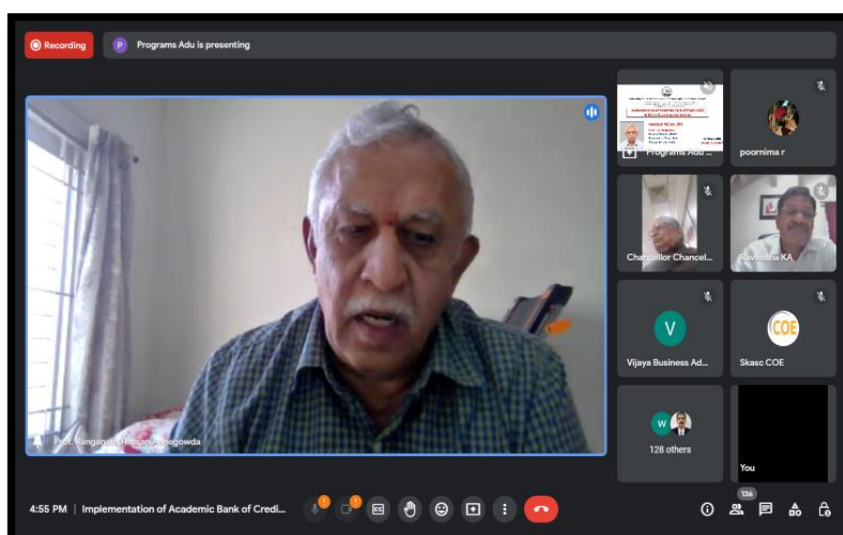
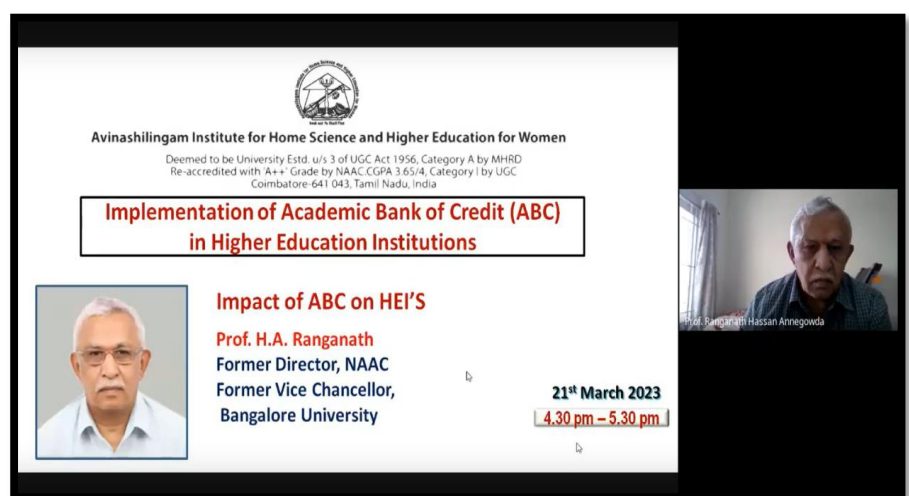
**Prof. S P Thyagajan delivers a talk on
ABC Implementation in Medical Sciences**

Session 7: Impact of ABC in HEI's

Prof. H.A.Ranganath, Former Director, NAAC, Former Vice Chancellor, Bangalore University

Prof. Ranganath spoke in detail about the effect of Academic Bank of Credits (ABC) in Higher Education institutions. Talking about the functions of ABC he mentioned that it includes credit accumulation, credit verification, credit transfer, credit redemption, and authentication of academic awards. He said that all the participating HEIs will be highly benefitted by the ABC owing to its seamless management of credits across institutions. It will help the students to learn the subjects of their choice and become skill-oriented graduates.

**Prof. H A Ranganath
delivers a talk on
Impact of ABC in
HEI's**



**Prof. H A Ranganath
interacting with the
participants and answering
to their queries**

After each session, there was a series of questions and doubts raised by the participants, which the expert speakers answered. Altogether 395 participants enthusiastically registered for the seminar and around 373 on average attended all sessions. The enthusiasm shown by the participants vividly portrayed the interests of the academicians in translating the policy to the field of education. The national seminar not only focussed on certain key themes explaining the need, benefits, and impact of ABC, but it also gave deeper insights into the process of implementation in different streams of the education sector namely the general HEIs, Health Sciences, Agricultural Sciences, Engineering, and the Teacher Education. The emphasis on the various education sectors adds to the novelty of conducting this seminar. Moreover, the participants were highly appreciative of the session's titles and its coverage by eminent academicians relevant to its related disciplines.

The Feedback g-Form link was shared with the participants at the end of every session and also at the end of the programme to generate e-certificates of participation. In total, the National Seminar on **Implementation of Academic Bank of Credits (ABC) in Higher Education Institutions was informative and engaging**. The open-ended question in the g-form also asked about the challenges they would face in implementing ABC. The disparity of infrastructure and expertise in public universities and problems to be solved for the smooth transfer of credits among universities were the major challenges cited by the participants

The One Day National Seminar on Implementation of Academic Bank of Credits (ABC) in Higher Education Institutions came to an end with the National Anthem.

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