



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 I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Internal Quality Assurance Cell

organises

National Seminar on

Best Practices of Avinashilingam Institute fostering NAAC Assessment Criteria



Chief Guest

Smt. Anandiben Patel Ji

Hon'ble Governor, Uttar Pradesh

Date

28th September 2022 @ 10.00 am

Venue

Thiruchitrambalam Auditorium



Re-accredited by
NAAC with 'A++'
CGPA 3.65/4



Graded as Category-I University
Recognised Under Section 12B
by the UGC



Ranked 84
among Universities



ARIIA
ATL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Ranked 5th under the University
(Govt. & Govt. Aided) (Technical)
Category



Granted Category A Status
by MHRD - Top most rating
for Deemed-to-be-Universities



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 I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Internal Quality Assurance Cell

Cordially invites you for the

National Seminar on

Best Practices of Avinashilingam Institute fostering NAAC Assessment Criteria

Smt. Anandiben Patel Ji

Hon'ble Governor, Uttar Pradesh

will deliver the Inaugural Address

In the presence of

Dr. T.S.K. Meenakshisundaram

Managing Trustee

The Avinashilingam Education Trust

Wherein

Prof. S.P. Thyagarajan

Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women

will deliver the Presidential Address

Dr. V. Bharathi Harishankar

Vice Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women

will Greet

Date

28th September 2022 @ 10.00 am

Venue

Thiruchitrambalam Auditorium

Best Practices of Avinashilingam Institute fostering NAAC Assessment Criteria

Minute to Minute Programme

10.00 am	Guard of Honour
10.15 am	Prayer
10.20 am	Lighting the Lamp
10.25 am	Welcome Dr. S. Kowsalya , Registrar, AVINUTY
10.30 am	Presidential Address Prof. S.P. Thyagarajan , Chancellor, AVINUTY
10.40 am	Inaugural Address Smt. Anandiben Patel Ji , Hon'ble Governor, UP
11.10 am	Greetings Dr. V. Bharathi Harishankar , Vice Chancellor, AVINUTY
11.15 am	Release of Book & Journal
11.25 am	Presentation of Awards to Students
11.40 am	Vote of Thanks Dr. U. Jerinabi , Coordinator, IQAC, AVINUTY
11.45 am	Coffee Break

Technical Sessions

12.00 pm	Key Note Address - AVINUTY path towards SDG Prof. S.P. Thyagarajan , Chancellor, AVINUTY
12.15 pm	Special address - Implementation of NEP in AVINUTY Dr. V. Bharathi Harishankar , Vice Chancellor, AVINUTY
12.30 pm	Best Practice in Curricular Aspects <i>Multidisciplinary Approach to Curriculum Development</i> Dr. G. Padmavathy , Dean of Academics, AVINUTY
12.45 pm	Best Practice – Teaching-Learning and Evaluation <i>Technology Enriched Teaching-Learning Process</i> Dr. K. Arockia Maraichelvi , Associate Professor, Human Development, AVINUTY
1.00 pm	Best Practice – Research, Innovations and Extension <i>Quality Enhancement through R&D and Community Innovation among Students</i> Dr. P. Lalitha , Dean, Research and Development, AVINUTY
1.15 pm	Lunch
2.15 pm	Best Practice – Infrastructure and Learning Resources <i>A Model, Modern Learning Management System</i> Dr. P. Subhashini , Professor, Computer Science, AVINUTY
2.30 pm	Best Practice – Student Support and Progression <i>Dedicated Student's Counseling and Psychological Support Centre</i> Dr. Sudha , Asst. Professor, Psychology, AVINUTY
2.45 pm	Best Practice – Governance, Leadership and Management <i>Academic and Administrative Audit as a tool for Institutional Quality Enhancement</i> Dr. U. Jerinabi , Coordinator, IQAC, AVINUTY
3.00 pm	Best Practice – Institutional Values and Best Practices <i>Inculcation of Value Based Education & Life Skills</i> Dr. K. Ramya , Asst. Professor, Business Administration, AVINUTY
3.15 pm	Reflections
3.30 pm	Vote of Thanks Dr. K. Arockia Maraichelvi , Associate Professor, Human Development, AVINUTY
3.35 pm	National Anthem



Smt. Anandiben Patel Ji
Hon'ble Governor, UP

Profile

Parliamentary Life

Member of Rajya Sabha, 1994-1998. In 1998, was elected from the Mandal assembly constituency Ahmedabad, and became MLA. From 1998 to 2002, was the Minister of Education (primary, secondary, and adult) and Minister of Women & Child Welfare.

In 2002, became the legislator from Patan Vidhan Sabha constituency for the second time and proved the belief wrong that the Gujarat Education Minister cannot win consecutive elections. Was the Minister of Education (primary, secondary, and adult) and Minister of, Higher and Technical Education, Women and Child Welfare, Sports, Youth and Cultural Activity from the year 2002 till 2007. In the year 2007, became the legislator of Patan Vidhan Sabha constituency for the third time. From 2007 to 2012, she was the Minister of Revenue, Disaster Management, Road and Building, Capital Project, and Women and Child Welfare. In 2012, was elected for the fourth consecutive time MLA from the Ghatlodia assembly constituency in the Ahmedabad city and won the most votes in the state. She was the Minister of Revenue, Drought Relief, Land Reform, Rehabilitation, Reconstruction, Road and Building, Capital Project, Urban Development and Urban Housing from 2012 to 2014.

From 22nd May 2014 to 7th August, 2016, was the first woman Chief Minister of the Gujarat State. Was the Governor of Chhattisgarh from 15 August 2018 till 28 July 2019. Was the Governor of Madhya Pradesh from 23 January 2018 till 28 July 2019.

Political Activities

Joined politics in 1987. Held important posts in the BJP like the President of State Women's Front, Vice President for BJP's State Unit, Member of National Executive Council of BJP. Was the only woman from Gujarat to participate in the Ekta Yatra from Kanyakumari to Srinagar conducted by BJP. Despite the threats of terrorists, was involved in the flag hoisting at Lal Chowk in Srinagar on 26 January 1992.

Achievements during Chief Minister's Tenure

- ✓ Launched the "Maa Vatsalya" scheme to provide free treatment to the poor and middle class families.
- ✓ Launched the "Yuva Swavalamban" scheme to provide higher education for all poor students.
- ✓ Campaign for 100% ODF in Gujarat.
- ✓ Free toll tax (for non-commercial vehicles) in Gujarat
- ✓ Started free Cancer tests and treatment for all women.
- ✓ In order to enable Narmada water to reach the fields through canals and minor canals, successfully campaigned for unanimous land acquisition where there was unavailability of land for building of canals.
- ✓ More than 100 town plans were sanctioned in the shortest time.
- ✓ Transparent implementation of Vidya Sahayak Yojana.
- ✓ Vidya Lakshmi Bond and Vidya Deep schemes were implemented.
- ✓ Mata Yashoda Award announced.
- ✓ Use of Technology for process simplification.
- ✓ Construction of village roads at a cost of Rs. 10,000 crores.

Honours and Awards

- ✓ During the schooling, 'Veer Bala' award in the year 1958 at the Mehsana District School Sports Festival.
- ✓ In 1988, 'Best Teacher' award in Gujarat.
- ✓ In the year 1990, was honored by the President of India with the 'Best Teacher' award at the national level.
- ✓ Gujarat Government's 'Gallantry Award' for saving two girl students of Mohinaba Kanya Vidyalaya, from being drowned in the Narmada River.
- ✓ 'Sardar Patel Award' by Patel Awakash Mandal, Mumbai in 1999.
- ✓ 'Vidya Gaurav' award by Shri Taptodhan Brahmin Vikas Mandal in the year 2000
- ✓ In the year 2005, the 'Patidar Shiromani' award by the Patel community.
- ✓ Ambu Bhai Old School of Exercise, Rajpipla
- ✓ "Charumathi Yoddha" Award.

Foreign Travel

- ✓ Member of the Indian Government Team for the Fourth World Women's Conference in Beijing (China).
- ✓ In the year 1996, travelled with the Indian Parliamentary Party to Bulgaria. Study tours of France, Germany, Holland, England, the Netherlands, America, Canada and Mexico etc were undertaken.
- ✓ In 2002, visited Namibia - South Africa with a team of Gujarat Branch of the Common Wealth Parliamentary Association for their 48th Conference.
- ✓ In May 2015, traveled to China with Gujarat's Business Delegation as Chief Minister along with Prime Minister Shri Narendra Modi.

REPORT ON
NATIONAL SEMINAR ON
BEST PRACTICES OF AVINASHILINGAM INSTITUTE
FOSTERING NAAC ASSESSMENT CRITERIA

28.09.2022

Inauguration

The Internal Quality Assurance Cell of Avinashilingam Institute for Home Science and Higher Education for Women organized a **National Seminar on Best Practices of Avinashilingam Institute fostering NAAC Assessment Criteria** on 28.09.2022 at 10.00am. Smt. Anandiben Patel Ji, Hon'ble Governor, Uttar Pradesh was the chief guest, who inaugurated the seminar and delivered the Key Note Address.

Dr. S. Kowsalya, Registrar, welcomed the gathering. She introduced her Excellency, the Governor of UP, as a teacher, social worker, writer, politician, and a remarkable state head, with a passion in writing books on social issues on women and children. She is first woman to become the Chief Minister of Gujarat, championing the health, hygiene and education of the poor people health higher education. She also made a special mention of her speech in the Parliament, strongly stating that women are institution in themselves.

In his Presidential Address Prof. S.P. Thyagarajan, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, mentioned that it was a great privilege to know about the Hon'ble Governor Ji's dedication to Women's education and empowerment. Stating that education is the backbone of a nation that leads to social transition, Prof. S.P.Thyagarajan said that the National education policy targets on total community development, to be made possible with a multidisciplinary mode, to move on the intellectual pathway. He mentioned that this overall development is possible only through a connected network of the Central and the State Governments and the private sectors and that without development we cannot sustain. The Chancellor also stated with pride that Avinashilingam institute strives to maintain the quality and best practices through innovations and experiments that are internalized and institutionalized and that the institute has developed a good process database that can be accessed by other institutions.

The chief guest of the function, Smt. Anandiben Patel Ji, Hon'ble Governor of Uttar Pradesh, mentioned in her Key Note Address that though there are 32 State Universities in Uttar Pradesh, awareness about NAAC accreditation and quality parameters is practically very low. 70% of the curriculum is designed by the government and 30% by the universities. Since the awareness of literacy and education is less, juvenile crimes are more in number in UP. Hon'ble Governor also appreciated the maintenance of quality and standards in Avinashilingam Institute. She also elaborated on the welfare schemes that the government of Uttar Pradesh has implemented in their State.

An educational institution's role in higher education is evident in its standard practices. With a view to showcasing this, there were technical sessions focusing on Curriculum, Syllabus, Teaching-Learning Practices, Research Findings and Patents, Extension Activities, Infrastructure and Learning Resources, Student Feedback, Personality Development and Management, Institutional Ethics, Values and Best Practices.

On this occasion, on behalf of the Department of Printing Technology the book 'Printerstellar' and on behalf of Avinashilingam Educational Trust, the Indian International Journal of Food and Nutrition were released. Prizes were distributed to the winners of the Smart India Hackathon contests and the winners of the National Boxing competitions.

Dr. V. Bharathi Harishankar, Vice Chancellor, in her felicitations, promised that the institute will maintain its standards by constructing quality in every aspect on the campus. Dr. U. Jerinabi, IQAC Coordinator, Avinashilingam Institute for Home Science and Higher Education for Women delivered the Vote of Thanks.

Vice Chancellors, IQAC Directors and Registrars of various universities of Uttar Pradesh and Gujarat, Members of Avinashilingam Educational Trust, Deans of various schools, Faculty members, Press fraternity, researchers and students participated in the grand Inaugural ceremony of the seminar.

A glimpse of some photographs is given below.



Bannerwelcoming the Honourable Governor



Honourable Governor accepting the Salute from the NCC



Guard of Honour given to the Honourable Governor



Tiny tots from Avinashilingam Nursery welcoming the Honourable Governor



Students of the Avinashilingam School Welcoming the Honourable Governor



Honourable Governor accepting the traditional welcome from students



Honourable dignitaries on stage



Prayer song



Honourable Governor lighting the lamp



Dr.S.Kowsalya, Registrar, AIHS&HE welcoming the gathering and introducing the chief guest



Dr. V. Bharathi Harishankar, Vice-Chancellor AIHS&HEW welcoming the Honourable Governor with a garland



Prof. S. P. Thyagarajan, Chancellor AIHS&HEW giving his presidential address



Honourable Governor Madam giving her special address



Dr. T.S.K.Meenakshi Sundaram Anna Avargal, Managing Trustee AIHS&HEW felicitating the Honourable Governor



Dr.Kulandaivel Anna Avargal, Managing Trustee AIHS&HEW the Honourable Governor



Ms. Mahalakshmi, student of AIHS&HEW felicitating presenting the Honourable Governor with a hand-drawn pencil portrait.



Release of Book



Release of the Journal



Honourable Governor awarding various prize winners of several interuniversity competitions



Dr. V. Bharathi Harishankar, Vice Chancellor AIHS&HEW greeting the gathering



Vote of thanks by **Dr.U.Jerinabi**, IQAC Co-ordinator, AIHS&HEW



A glimpse of the avid audience



Honourable Governor madam gives her Pranams

Technical Session 1

Keynote Address: AVINUTY path towards SDG

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

Prof. S.P. Thyagarajan initially outlined the Sustainable Development Goals (SDGs) or Global Goals are a collection of 17 interlinked global goals designed to be a "shared blueprint for peace and prosperity for people and the planet, now and into the future". Sir shared his expertise as to the way in which higher educational institutions can inculcate and align their specific goals to the SDG's for global well-being. He brought out the various projects that Avinashilingam Institute is undertaking in villages to bring about all round employability, skill development and entrepreneurship training for the marginalised. Some such projects are millet research, packaging, edible plates, eco friendly deliverables etc. The major aim of the outreach programme of the institute is to bring about all round betterment in the 26 villages adopted by the NSS of the institute.

Sir said that the main idea was to identify the weak linkages in the Karamadai Village which is the main centre for the STI (Science, Technology and Innovation) hub, where the main project is set. The local strengths and resources such as tamarind, shikkakai, amla Arappu (Cleaning agent for hair) are identified. Then the weaknesses such as the lack of a viable commercial platform are identified and then the innovative changes in creating commercial platforms for viable use are identified. This whole exercise is to bring all-around development to the village and the villagers. Community development through a technology transfer starting from identification to quality checking and effective marketing is taken up. The aim of such kind of projects is to create a link between education, community and research is achieved, which is the right path to reaching sustainable developmental goals.



Prof. S.P. Thyagarajan, Chancellor

Technical Session 2

Special Address: Implementation of NEP in AVINUTY path towards SDG

Dr. V. Bharathi Harishankar, Vice- Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Dr.V.Bharathi Harishankar, spoke on how the National education Policy is being implemented by Avinashilingam Institute by establishing various committees to overlook and integrate the principles prescribed by the NEP. The main focus is on maintaining the quality of education at the same time offering affordable education. The accountability of the various stakeholders is also maintained. NEP needs to be looked upon as a blueprint for sustainable quality education. The way to look at the NEP is to frame and adopt the various aspects in the actual education policy of any institution.

Madam also brought to light all the 20 quality reforms committees that are a part of the Institutional Developmental Plan (IDP). This plan is aligned with the Vision 2040 to document of the institute and also the NEP itself. Some of the committees are to ensure an academic bank of credits; the committee improve employability, a centre for online learning for additional skill building, a committee for integration of the MOOC Swayam courses and a committee to boost the internationalization of education. AVINUTY offers multidisciplinary courses to all its students. The adoption of the NEP has made our institution introspect about the strengths, weaknesses, opportunities and challenges of the institute. Convergences with NEP have been found in many areas that have been adopted by the institute. One of the major learnings for the institute has been an evolving mindset that helps us grow and develop, to bring about quality and sustainable education for all.



Dr.V.Bharathi Harishankar, Vice-Chancellor

Technical Session 3: Best Practice in Curricular Aspects- Multidisciplinary Approach to Curriculum Development

Dr. G. Padmavathi, Dean, Academics, AIHS&HEW, Coimbatore

One of the best practices in curricular aspects is incorporation of Multidisciplinary approach in curriculum development. For this, three major objectives are set: Multidisciplinary Learning, Multidisciplinary research and finally to become the Multidisciplinary Research-Intensive University (RU). The context is that NEP 2020 focuses on more Holistic education and that is possible only through Multidisciplinary approach towards curriculum development. Recently UGC has issued guidelines to transform HEI into Multidisciplinary Institutions. Avinashilingam Institute introduced this concept through its Choice Based Credit System Curricular Framework. FIVE models at Post Graduate level and NINE models at Undergraduate level are introduced fulfilling the requirements of the respective regulatory bodies, with approximately 20% of flexibility to choose other than the Core discipline from different disciplines. Courses under Generic Electives, Ability Enhancement Courses, Skill enhancement courses, Value added courses, co curricular courses, Interdisciplinary Courses, Multidisciplinary Courses, Professional Certification courses, Online courses through SWAYAM platform are introduced in the curricular framework with 14-26 credit weightages. Though this choice of courses and through the e-learning resources in both internal and external platforms, students can expedite and carve their own interests. With these options, learners can develop Life Skills, Leadership Skills, and Character Development through their continuous, lifelong learning opportunity. These abilities are also endorsed by the recruiters in their feedback. The Multidisciplinary research culture is already imbibed through the specialized research centres established with various funding agencies' financial support. This is evident through the sanction of collaborative research projects to the Institution. The next step is to transform the Institution into Multidisciplinary Research-Intensive Institute. For which, the Academic Boards and the research teams are geared towards achieving this with the help of designing need based courses, Multiple Entry, Exit options and implementation of Academic Bank of Credits.



Dr. G. Padmavathy, Dean, Academics

Technical Session 4: Best Practice in Teaching, Learning and Innovation- Technology-Enriched Teaching-Learning Process

Dr. K. Arockia Maraichelvi, Associate Professor, Dept. of Human Development, AIHS&HEW, Coimbatore

Avinashilingam, the all-women institute comprises 44% of the learners from rural areas and in terms of the socially and economically weaker section, they constitute about 52%. One in every 4 students on the campus is a first-generation learner. Three significant areas of finest practices for the teaching-learning process. They are to create a student-centred learning environment, examine how physical set-up and teacher role affects students 'expectations and to build relationships that promote a safe and positive environment in which students are responsible, self-motivated and self-evaluating. The objectives devised for the technology-enriched teaching-learning process are four namely, increase student engagement by providing curiosity-driven content, provide personalized learning opportunities, build essential 21st-Century Skills (4 Cs) among the students. (Critical thinking, Communication, Collaboration, and Creativity) and improve teacher productivity and efficiency.

The four major domains of resources are ICT Infrastructure, Central facilities, Digital repository, and Hi-tech Research equipment. With the realisation that technology has changed the way we absorb information and hence has changed the way teachers teach, our institute has taken efforts to enhance student engagement by providing tech-based curiosity-driven content by means of 5 vertically connected strategies namely, virtual classrooms/labs for experiential and practical learning, interactive videos and podcast learning as supplementary resources, technology-based assignments as virtual assignments are great for engaging students instead of making them submit on an A4 paper, assistive technology tools for better comprehension and learning and finally, digital student response system designed to provide an opportunity for personal development, support, and mutual growth. All of these 5 strategies are implemented with the help of the listed software, library e-resources and supplementary learning resources.



Dr.K. Arockia Maraichelvi, Associate Professor

Technical Session 5: Best Practice in Research, Innovations and Extension- Quality Enhancement

Dr. P. Lalitha, Dean, Research and Development, AIHS&HEW, Coimbatore

The establishment of RDC has catalysed the research culture in our institute and has helped in developing a strong mechanism for strengthening the research ecosystem within the institute.

The objectives and functions of the R&D Cell are on par with UGC guidelines focusing on creating a research ecosystem promoting research publications, projects, technology transfer, innovation, capacity building of researchers, the conduct of research programmes etc.

The research promotion policy of the Institute focuses on strengthening basic, applied, translational research, and collaborative research not only within our nation but also throughout the world. It aims at increasing the quality research publications, projects, research grants, industry-institute partnerships, consultancy services and patents. These are some of the Research promotion policies framed and executed.

Yet another strategy for promoting research is the capacity building of faculty through a mentoring mechanism by way of inducting eminent scientists as Research mentors who guide us in significant research activities. One significant noteworthy outcome of mentoring is the consortium on DST Hub ANameia with various collaborating institutions.

Mentioning the Research convention an annual event of the university is noteworthy. This event provides a platform for interaction with experts and all discipline scholars are given orientation on the general research guidelines by eminent experts from various institutions.

Another significant strategy for promoting research is by strengthening infrastructure for research. Library databases and other resources help in quality systematic research. Research Information Management system is through an institutional e-campus with 11 modules. Centralized research facilities offer solutions to the equipment requirement of researchers of not only our scholars but also to neighbouring institutes. 53% of the departments are funded by governmental funding agencies. The research needs of undergraduate, postgraduate and scholars are met by these departmental laboratories. The technology development and IPR cell encourage patenting of innovative research projects. In all, the IPR cell has facilitated 42 patent publications and 10 patents are awarded. 4 Research Chairs Established and established in 2017 to the tune of 40 lakhs attract researchers with novel ideas to implement it. Significant achievements in research after the development to the RND cell: 14 new patents were filed and 5 granted. Constitution of KAPILA committee organizing various events to promote research notable being academic

writing and manuscript preparation workshops publication promotion workshops facilitating seed money projects and initiatives for technology transfer. The global distribution of linkages reveals the strong international and national linkage of the institute, quite evident from the 272 collaborations and 57 active Mou's.

One very significant achievement in research is the enhancement in the research profile of the university in terms of the Scopus h index, citations and publications. Research incentives are given to meritorious achievers in research the establishment of RDC in HEIs will aid in the creation of a research ecosystem for reliable, impactful, and sustained research output.



Dr. P. Lalitha, Dean, Research and Development

Technical Session 6: ‘Best Practices – Infrastructure and Learning Resources, a Modern and Model Learning management system’

Dr. P.Subashini, Professor Department of Computer Science, AIHS&HEW, Coimbatore

In the present scenario, it is imperative that the universities and colleges of our country need to provide basic understanding and knowledge of all the emerging technologies and related tools to the students to improve their employability in the technology-powered future. Being understood that the world is moving very fast towards technology-based solutions than ever before and our Government of India’s vision over revolutionizing higher education sector in the process of teaching and learning, our university paved a way for all its stake holders by steering and involving them in various best practices. The University established state of the art development and innovation in various avenues to learn and skill themselves in the emerging technologies in infrastructure and learning solutions.

The objectives of this process are introducing smart solutions into the campus with modern technologies, strengthening the existing IT and ICT infrastructure, training the faculty members for econtent preparation required for the technology enabled teaching learning process through in-house developments and educating students in current and futuristic technologies. The presentation was given on the above aspects and the approach of the university in carrying forward them. On the smart infrastructure aspect, the entire campus has been covered with Lorawan technology which covers more than 5 kilometres in and around the premises. Through this network, we have connected various sensors for remote monitoring which could be useful not just for remote monitoring but also for up skilling the students in recent technologies like smart technologies in their own field and also encouraging researchers to incorporate such aspects in their researches.

We could able to achieve strengthening the IT infrastructure of our university to a great extent by providing infrastructure as a service, storage as a service, software as a service and data as a service for the benefit of all the faculty members, scholars and students of the University. Being given advanced technologies, our focus moved on to developing econtents’ and a model LMS for teaching learning purpose. The development of econtents’ and LMS took place in multiple levels. Slowly the Faculty members were acquainted to Moodle based LMS also. All these experiences encouraged us to move on for developing in-house LMS. The students are educated in various futuristic technologies. They have been given necessary trainings and facilities to prepare themselves for the future advancements. They not only prepare themselves but they are supported well to even become a part of the technological revolutions by way of

facilitating them in researches like IoT based nutrition analysis, controlled environment cultivation, 3D printing for food items, augmented reality-based lessons, precision farming with AI and IoT etc.



Dr.P.Subashini, Professor



The question-answer session with the virtual participants

Technical Session 7: ‘Best Practices – Student Support and Progression- Dedicated Student’s counselling and Psychological Support Centre

Mrs. Sudha. R, Assistant Professor Department of Psychology, AIHS&HEW, Coimbatore

The dedicated Student’s Counselling and Support Centre, CARE (Centre for Ambitious and Resourceful Endeavours) started functioning in December 2012. Prior to that, the Department of psychology since its inception in 1978 undertook the full responsibility of providing psychological and mental health support to the students and staff of the institute. The CARE centre was set up with the objectives of keeping abreast of the changing mental health scenario, enhancing mental health and wellbeing, bringing about the holistic development of students and enhancing employability and skill development of the students of this institute.

The activities of CARE centre range from providing psychometric assessment and interventions, capacity building, skill building, career building and also research and innovation. Psychometric assessments for personality, intelligence, behaviour, attitude, aptitude and many other psychological and neuro-psychological disorders are all offered with strict informed consent and referrals. All reports are generated with a clear RCI (Rehabilitation Council of India) registration number, to provide authenticity and validity. Capacity building workshops focussing on emotional intelligence building, problem-solving etc are conducted regularly. Coping Skills to overcome stress, anxiety, depression and other psychological disturbances are offered to build and empower the students emotionally leading them to develop their mental well-being and make them well-adjusted personalities. Research and Innovation in terms of building new techniques to keep up with the mental health scenario globally are undertaken.



Mrs. Sudha. R, Assistant Professor

Technical Session 8: ‘Best Practices – Governance Leadership and Management - Academic and Administrative Audit (AAA) as a tool for Institutional Quality Enhancement.

Dr. U. Jerinabi, IQAC Coordinator, AIHS&HEW, Coimbatore

Dr. U. Jerinabi, IQAC Coordinator presented one of the best practices followed by the institute relating to Criterion 6: Governance, Leadership and Management. The speaker highlighted the recent laurels of the institute and declared that those outcomes were the result of rigorous conduct of AAA at the institute. The genesis of the introduction of AAA at the institute and its dire need was portrayed with timelines. The objectives of audit were elaborated along with its significance. Later, speaking about the process of AAA at AVINUTY, the speaker emphasised about Department Level audit and Institutional Level audit. The nuances of conducting various levels of AAA were discussed along with the audit parameters. The format of audit for academic departments and administrative section with customised metrics was discussed with examples. The speaker also discussed about the alignment of AAA with NAAC process which was quite interesting and thoughtful. The fascinating part of the session was mention of few actions taken based on the suggestions provided during the audit process pertaining to various years. Few noteworthy outcomes due to the audit process at AVINUTY are: Establishment of contemporary centres such as Centre for Machine Learning and Intelligence, introduction of contemporary programmes, solid waste management on campus and establishment of six centralised research and innovation facilities. Moving further, the speaker discussed about widening the scope of the AAA process at AVINUTY to include evaluation of the institute’s achievement of Vision, NEP, Self-Sustenance and SDG. During the presentation, the speaker also shared few practical tips for smooth conduct of AAA. In her closing remarks, the speaker emphasised that during the NAAC window period of 5 years, if Higher Education Institutes (HEIs) conduct annual department level audit and institutional level audit once in 2 years, then NAAC assessment would be much easier. The speaker also addressed to the fullest satisfaction, questions from participants regarding the format of AAA, selection of experts for the audit process and administrative audit.



Dr. U. Jerinabi, IQAC Coordinator

Technical Session 9: ‘Best Practices – Institutional Values and Best Practices – Inculcating Value-based Education and Life Skills

Dr. K. Ramya, Asst Prof. Dept. of Business Administration, AIHS&HEW, Coimbatore

Dr. K. Ramya, Assistant Professor from the Department of Business Administration and IQAC member presented ‘Inculcation of Value Systems’ as the institutional distinctiveness under Criterion 7: Institutional Values and Best Practices. Owing tributes to the founder and pioneer leaders, the speaker emphasised that the institute ardently follow the educational ideals of Sri Ramakrishna, Holy Mother Saradamai Devi, Swami Vivekananda and Mahatma Gandhiji and upholds a life of purity, discipline, and service. The institute has been perceived by various stakeholders as one of the premier women universities in the country imparting value education to women students. The vision statement of the institute endorses the same. The speaker presented the approach followed in imparting values namely: cognitive, affective and action levels. Moving further, the speaker discussed with examples and evidences the various methods followed for inculcating values namely: Curriculum Based Teaching-Learning, Extra Curricular Activities, Institutional Practices, Field Based Research with Societal Impact, Community Based Value Inculcation, Alumni and Institutional Connect, Student’s Representation in Committees, Student’s Council and Club Activities and Celebrations, and Events and Competitions. Further, the concept of system approach to value inculcation was explained along with two supportive evidences measuring the outcomes of the value education. The results of the survey on Impact of Value and Culture based Education conducted among 615 alumni clearly demonstrated the transfer of values from the institute to the student community. Also, the video testimonial of alumni who is presently an IPS officer was played which further endorsed the value inculcation practice of the institute. The speaker ended with a mention of way forward measures such as initiation of Centre for Value Education and Centre for Arts, Culture & Heritage as envisioned in Vision 2040 of the institute. Questions answered during this session include ways to measure value inculcation and evidences to be provided for qualitative metrics.



Dr.K.Ramya, Assistant professor

All sessions were followed by question-answer sessions. The audience consisted of the faculty, research scholars, and postgraduate students of Avinashilingam Institute who were present at the venue. The programme also had more than 125 online participants. The online participants were several Vice-Chancellors, Registrars, IQAC Directors and other dignitaries from several Universities in Uttar Pradesh. The whole seminar was also live through the Youtube platform.



Honourable Governor Madam along with the Vice Chancellor Madam showing keen interest in the proceedings

The outcome of the National Seminar

The major outcome of the seminar was the dissemination of information regarding the best practices on each of the NAAC Criteria to the target audience. The major objective was to motivate many other universities to follow suit and get the highest possible NAAC accreditation. The major areas that are required to be worked on to achieve this objective were brought forward by this national seminar.



The question-answer session with the virtual participants