Report on

Faculty Development programme on

"OUTCOME BASED EDUCATION AND NBA ACCREDITATION"

28th January 2020 to 1st February 2020

Hosted by
New Horizon College of Engineering,
Bangalore.







DEPARTMENT OF MECHANICAL ENGINEERING

TEQIP 1.3 Sponsored FACULTY DEVELOPMENT PROGRAMME

on

"OUTCOME BASED EDUCATION AND NBA ACCREDITATION"

28th Jan - 1st Feb 2020



Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade & Accredited by NBA

TEQIP 1.3 & AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME

"OUTCOME BASED EDUCATION AND NBA ACCREDITATION"

In Association with



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Jnana Sangama, Belagavi, Karnataka

ARYABHATTA KNOWLEDGE UNIVERSITY Patna, Bihar

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY Rourkela, Odisha



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Under Margadarshan Scheme (AICTE), New Delhi

- DATE -

- VENUE -

28" Jan - 1" Feb 2020

New Horizon Knowledge Park

ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING
New Horizon College of Engineering,
Ring Road, Bellandur Post,
Near Marathalli, Bangalore-560103
Phone:080-66297777

www.newhorizonindia.edu

About NHCE

New Horizon College of Engineering (NHCE) is an Autonomous college affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education (AICTE) & University Grants Commission (UGC). It is accredited by NAAC with 'A' grade & National Board of Accreditation (NBA). It is one of the top Engineering Colleges in India as per NIRF rankings — 2018 and an ISO 9001:2008 certified Institution. New Horizon college of Engineering is located in the heart of the IT capital of India, Bangalore. The college campus is situated in the IT corridor of Bangalore surrounded by MNCs and IT giants such as Intel, Accenture, Capegemini, ARM, Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few. NHCE has Centre of Excellence with reputed industries like Adobe, HPE, VMware, Schneider Electric, SAP, Quest Global, and CISCO.

NHCE has a scenic and serene campus that provides an environment which is conducive for personal and intellectual growth. Students are supported through mentoring and counseling systems. The management offers scholarships to meritorious students. At NHCE, from the moment a student walks into the campus, he/she is well guided to know his/her strengths and choose an area of functional specialization. NHCE has a unique distinction of achieving 100% admissions in all its courses year after year.

About the Department

The Department of Mechanical Engineering is accredited by the National Board of Accreditation (NBA). Mechanical Engineering is perhaps the most diverse and versatile of the engineering disciplines. Keeping itself up to date with the latest developments and trends in the field and with a dedicated faculty of highly qualified and experienced members in all streams of mechanical engineering, the department consistently strives to provide world class facilities for education and research. This has reflected in the real time projects from industries, real time case studies from experts of reputed industries. Students are involved in R&D projects of the department. The hands-on training offered in laboratories in latest equipment's and design software brings in a formal method of familiarizing with the industrial practices helps the students to apply their class room knowledge to live industrial situations. About 20% of our students proceed to top universities abroad to pursue their higher education.

About the Faculty Development Programme

This Faculty Development Programme (FDP) addresses the need to enhance the knowledge about the latest Outcome Based Education (OBE), its implications in teaching, assessment, evaluation and NBA Accreditation. NBA accreditation plays a vital role in facilitating constant quality improvement in Engineering Education Institutions. NBA accreditation promotes new and innovative methods in engineering and associated fields of education system, provides consultation and guidelines for educational programmes though outcome based education. Main objective of this FDP is to educate the young as well as senior faculty members on how to reorient their teaching learning processes to implement OBE for NBA accreditation.

Objectives of the FDP

- To familiarize the faculties on the concepts of Outcome Based Education (OBE) with more focus on adaption and implementation.
- To identify the impediments in implementing the concepts of OBE in learning environment and address them by the process of learning by sharing the experiences.
- To bring out the advantages of OBE over the conventional technical education or output based education.
- To share the methodology for NBA accreditation process.
- . To frame Vision & Mission of Institute/Department.
- To define/redefine the PEOs and PSOs for all the programmes.
- To develop the Course Outcomes (CO) for the courses
- To map COs with POs, its importance, rubrics/formats with examples.
- To prepare Self Assessment Report (SAR) assessing all the criteria of NBA.

Resource Persons

Eminent academicians and NBA experts from top-notch Institutions such as IITs, NITs, Central universities and other premier institutions shall enlighten the participants during the programme.

Registration

The participants can download Registration Form available on the NHCE website

http://newhorizonindia.edu/nhengineering/mech anical-engineering or otherwise can use the registration form available overleaf. Completed registration form should be sent to us through E-mail:obe.nba2020@gmail.com on or before 15th January, 2020

OR

Day 5

Day 5

Fill the online Form using

http://bit.ly/OBE_NBA

The number of participants will be limited to 50.

Note: The certificate will be issued to those participants who have attended the programme on all the 5 days.

Important Dates:

Last date for receiving scanned registration form through e-mail: obe.nba2020@gmail.com is 15th January, 2020. Selected participants will be intimated through Email, on or before 20th January, 2020.

	Outline of the FDP
Day 1	Introduction to NBA
Day 1	Blooms taxonomy of Teaching and Learning
Day 2	Outcome Based Education
Day 2	Outcome Based Curriculum Design
Day 2	Pre-qualifiers for Accreditation Process
Day 3	Process for developing Vision, Mission, PEOs, PSOs
Day 3	Framing of COs and CO-PO Mapping
Day 3	Assessment and Attainment of POs & PSOs
Day 4	Bridging the curriculum gap
Day 4	Faculty contributions through Research
Day 4	SAR Preparation

Address for communication

NBA Pre-visit report & Evaluation guidelines

Dr. Srinath MK, 9986155082 Dr. Nagendra J, 9611110657 Mr. Puneeth H V,9844537644 Dr. Nisha K C R, 9740066033 Mr. Nagabhushan N, 9741 127552 Email: obe.nba2020@gmail.com

Continuous Improvement

Chief Patron

Dr. Mohan Manghnani

Chairman, NHEI, Bangalore Dr. Karisidappa

Vice Chancellor, VIU

Prof. Dileep N Malkhede

Advisor-I, AICTE, New Delhi

Patron

Dr. A S Deshpande

Registrar, VTU

Dr. Manjunatha

Principal, NHCE, Bangalore

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Prof. Gurucharan Singh

Executive Director, Training & Placements

Dr. K. Gopalakrishnan

Prof & Dean-R&D, NHCE

Dr. Prashanth CSR

Prof & Dean-Academics, NHCE

Program Coordinator

Dr. M S Ganesha Prasad

Dean, Prof. & Head-Mechanical Engineering

Co- Coordinators

Dr. Srinath M K, Asso. Prof. ME 9986155082 Dr.Nagendra J, Sr Asst. Prof. ME 9611110657 Mr.Puneeth H V, Asst. Prof. ME 9844537644 Dr.Nisha K C R, Prof. ECE 9740066033 Mr. Nagabhushan N, Sr Asst. Prof. ME 9741127552

Organizing Committee

Dr. Priyabrata Adhikary, Professor Dr. K Gopal, Asso. Professor Mr. Ravi Kumar. M, Sr. Asst. Professor Mr. Hanamant . Y, Sr. Asst. Professor Mr.Bopanna K. D, Asst. Professor Mr. Naresh K S, Asst. Professor Mr. Kamalashish Deb, Asst. Professor Mr. Madhusudan K, Asst. Professor Mr. Lakshminarasimha N, Asst. Professor Mr. Vinayak Balehittal, Asst. Professor Mr. Karthik.S.N, Asst. Professor



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Registration Form

Name	1
Designation	1:
Organization	on:
Address	:
Pin	:
Mobile no	1
Email ID	t
Accommod	lation required: Yes/No
Signature	Signature & Seal
(Participant)	Head of the Department

New Horizon College of Engineering, Ring Road, Bellandur Post, Near Marathalli, Bangalore-560103 Phone:080-66297777

CONTENTS

- Inauguration
- Chief Guest Address by Dr. U Chandrashekar from WIPRO
- Introduction to NBA by Dr. Madhu, from MSRIT
- Active learning strategies by Dr Narendranath from NIT-Surathkal
- Outcome based education by Dr. Shanmukh Nagaraj from RVCE
- Outcome based Curriculum design by Dr. Meenakshi form Dr. AIT
- NBA pre-qualifiers by Dr. M. S. Ganesha Prasad from NHCE
- Systematic Pedagogy with constructive alignment by Dr. Girija S from NHCE
- Process of Developing Vision, Mission, PEO's, PSO's by Dr. Suresh Kumar from BMSCE.
- Framing of CO's and mapping of CO-PO maping by Dr. Kanmani from BMSCE
- PO and PSO attainment by DR. CSR Prashant from NHCE
- Use of Contineo for OBE by Mrs Supriya H D from Product Analyst, Contineo
- Procedures for Research documentation by Dr. K Gopalakrishnan from NHCE
- NBA-SAR- An overview by Dr Manjunatha from NHCE
- Rubrics for Outcome based education by Dr. Sowmya Narayan
- Continuous Improvement by Dr. Jayarekha from BMSCE
- NBA Evaluation guidelines by Dr. Nisha KCR form NHCE
- Valedictory Function Guest Dr. HC Nagaraj from NMIT

SUMMARY

This report provides a brief summary of the VTU TEQUIP1.3 Cell sponsored Faculty development program on "outcome Based Education and NBA-Accreditation" by the program Coordinator, Dr. M. S. Ganesha Prasad, Dean, Prof ad Head of ME dept of New Horizon College of Engineering. It was held from 28th January 2020 to 1st Feb. The FDP brought together participants from different colleges across the state and also included internal participants. The FDP had eminent speakers and resource persons from reputed institutes from across the state of Karnataka. Most of the participants who attended the workshop were faculties and NBA coordinators. The FDP provided an interactive atmosphere between the resource persons and the participants.

Inauguration

The inauguration program was graced by the Chief Guest Dr. U Chandrashekar from WIPRO 3D. The inauguration program began with the invocation of the god by Prof. PadmaPriya of BSH dept. After which the dignitaries officially inaugurated the FDP with lighting of the lamp. The welcome address was given by the Program coordinator Dr. M. S. Ganesha Prasad, Dean, Prof and Head of the ME dept of New Horizon College of Engineering. The Program coordinator officially welcomed the gathering, the speakers, internal and external participants and the dignitaries. The chief guest for the inauguration program, Dr. U Chandrashekar was introduced. The chief Guest addressed the participants on the importance of Outcome Based Education and NBA Accreditation. The presidential address was given by the principal Dr. Manjunatha of New Horizon College of Engineering, who gave an overview of the FDP program. The vote of thanks was given by Dr. K Gopalakrishnan, Dean-R&D of New Horizon College of Engineering.

Chief Guest Address by Dr. U Chandrashekar from WIPRO

The chief Guest, Dr. U. Chandrashekar, is the former additional director of Gas Turbine Research Establishment of Defence Research and Development Organisation. He is also a visiting Professor of the Mechanical Engineering Department and allied branches of the renowned institutes.

He is currently the Program Director -AddWize at Wipro 3D, Bangalore, Karnataka. a researcher, administrator and keen practitioner of additive manufacturing (3D Printing). He currently promotes Industry-Institute collaborations in metal additive manufacturing. His areas of research include mechanical analysis of aero gas turbine engine modules, additive manufacturing, micro aerial vehicles and sensors for harsh environments. He received a Gold Medal from the former President of Indian Dr. APJ Abdul Kalam for his academic achievements. He is a Fellow of The Institution of Engineers (India). He has been inducted as a Member of the Academic Committee of the National Board of Accreditation (NBA), an apex body of the Ministry of Human Resources Development (MHRD) of the Government of India, promoting international quality standards for technical education in India. He is also on the R&D vision team of the Visvesvaraya Technological University and Anna University, a role through which he is catalyzing R&D culture among engineering colleges.

The chief Guest, Dr. U. Chandrashekar, addressed the participants on the research work that which has been carried out in collaboration with the defence organisations. Presentation was given the different launch vehicles of the Indian satellites launched thus far. The secession was very interactive with active discussions from the participants and the speaker.

Introduction to NBA

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Dr. G.M Madhu,

Professor, MSRIT, Bangalore

The first speaker was Dr. GM Madhu, Professor, from the Chemistry Department of MSRIT, Bangalore. The speaker obtained his B.E in Chemical Engineering from Karanataka University, ME in Chemical Engineering from Bangalore University and Ph.D from Kuvempu University. He has guided well over 5 Ph.D research scholars and number of post graduate and undergraduate projects. He has executed a number of projects funded from DRDO, VTU, AICTE, IEI amongst others, to the tune of Rs.50,00,000/-. He has well over 60 Journal publications and 70 Conference presentations. He has given numerous lectures and talks on NBA accreditation process. The speaker gave an introduction to NBA starting from the Washington Accord and need for accreditation. An overview of NBA process and challenges was addressed by the speaker.

Active learning strategies for continuous quality improvement

By

Dr. Narendranath

Professor, NIT-Surathkal

The next speaker was Dr. Narendranath, Professor, from Mechanical Engineering department, NIT-Surathkal, Mangalore. The speaker obtained his B.E on mechanical engineering from UBDT College, Mysore University, M-tech on Production Engineering and system technology from Kuvempu University. He obtained his Ph.D from IIT Karagpur on smart materials. He has over 27 years of teaching and research experience. He is a member of a number of professional bodies. He has guided over 9 Ph.D research scholars and guiding another 9 more Ph.D research scholars. He has more than Rs. 40 lakhs of funded projects from Govt. organizations and more than a 100 publications and presentations in journals and conferences. The speaker gave a lively presentation on the active learning strategies for continuous quality improvement. He stressed on the different learning strategies undertaken by various professional members and teachers. The pros and cons were also discussed. He also stressed on the importance on continuous quality improvement and its necessity in the current trends.

Outcome Based Education

By Dr. Shanmukh Nagaraj,

Dean-Student Affairs, RVCE, Bangalore

The first speaker on the second day of the FDP was Dr. Shanmukh Nagaraj, Dean-Student Affairs, RVCE, Bangalore. The speker obtained his B.E. from Mysore University, M-Tech from Karnataka University and Ph.D from Mangalore University. The speaker has close to 30 years of both teaching and research experience. He has over Rs 80 lakhs of funded projects from various Govt. Organizations. He is a member of a number of professional bodies and has also undertaken a number of consultancy projects as well. He has close to 40 research publications and presentations in journals and conferences. He has also given numerous lecture talks on technical and non-technical topics. The speaker gave his presentation on outcome based education. He gave talk on the basic need for outcome based education, its importance and significance. He explained the basic difference between outcome based education and conventional method of educations. The secession was lively with active audience interaction with the speaker.

Outcome based Curriculum design

by

Dr. Meenakshi,

Professor and Head E&I Dept, Dr. AIT, Bangalore

The second spaker of the day was Dr. Meenakshi, Professor and Head of the Electronics and Instrumentation Engineering Department for Dr. Ambedkar Institute of Technology, Bangalore. She is active in teaching and research in the areas of Flight Control Systems, embedded Systems and Signal Processing. The speaker is a member of a number of professional bodies. Dr. Meenakshi is a Fellow of the Institution of Engineers (FIE India), life member of ISOI, India and ISTE India. She has gotten a number of funded projects fro govt organizations to conduct research on robotics and control, image processing, power optimization embedded system and bio-medical instrumentation. She is also guiding Ph.D scholars to towards their research with 2 research scholars successfully completed the research work. The speaker gave a presentation on the processes of designing the curriculum for outcome based education. The process of designing the curriculum to obtaining the appropriate outcome based education was discussed in detail with the active participation of the participants.

NBA pre-qualifiers for accreditation process

By

Dr. M. S. Ganesha Prasad,

Dean, Professor and Head-ME Dept, NHCE, Bangalore

The third speaker of the day was Dr. M. S. Ganesha Prasad, Dean, Prof and Head of the Mechanical engineering Department of New Horizon College of Engineering. The speaker obtained his B.E in Automobile Engineering from Mysore University, M-Tech in Production Engineering and system technology from Kuvempu University and Ph.D from Visvesvaraya technological University. He has successfully guided 4 research scholars towards Ph.D and currently guiding 6 more Ph.D candidates. He has obtained well over Rs.50 lakhs of funded projects from various governmental funding agencies. He has also authored text books for the students of both UG and PG courses; and also undertaken consultancy projects for various industries. The speaker provided the process of going in NBA and preparing the pre-qualifiers for the NBA accreditation process. The presentation was provided with a neat flow chart for the said process. The secession was interactive with the audience taking an active part in understanding the process to be undertaken.

Systematic Pedagogy with constructive alignment

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Dr. Girija S

Director NHQASDC, NHCE, Bangalore

The fourth and final speaker of the day was Dr. Girija N Sirnivasalu, director of the New Horizon Quality Assurance and Skill Development Centre. She obtained her Ph.D. from Bangalore University. The speaker has total 36 years of teaching experience at various levels from school, UG, P.G to Engineering level. She has worked as professor at New Horizon B.Ed. College for 25 years. She has also worked as coordinator to NAAC peer group visit and VT Member to NCTE. She was the member of BOE, resource person to Curriculum framing committees in Bangalore, Mysore Universities. She has continuously conducted workshop and orientation programs to School Teachers to University professors on various kinds of Teaching Strategies and techniques in general. The speaker gave a presentation to the participants on the process of systematic pedagogy with constructive alignment for class room trainings towards the outcome based education. The secession was made lively through paper handout activities which the participants took keen interest.

Process of Developing Vision, Mission, PEO's, PSO's

By

Dr. Suresh Kumar,

Professor, BMSCE, Bangalore

The first speaker of the day was Dr R. Suresh Kumar, Professor, Mechanical Engineering department, from BMS college of Engineering. The speaker obtained his B.E. from Gulbarga University, and M-Tech from KLE Society College of Engineering Belgaum. He was awarded his Ph.D from JNTU Hyderabad. He has published 16 Research International Journals and Conferences. He is actively involved in implementing Outcomes Based Education at BMSCE and also in many other colleges across the country. As NBA coordinator, he has been instrumental in achieving 5 years of accreditation for the Department of Mechanical Engineering, BMSCE which was the first Mechanical Engineering Program in India to be accredited with 5 years in the private sector. The speaker gave a presentation on the process of developing the Vision, Mission, PEO's an PSO's of the college, and the department. He explained in detail as to the basic differences between them and on what basis they will have to be developed.

Framing of CO's and mapping of CO-PO mapping

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Dr. Kanmani. B

Professor and Head-E&C Dept, BMSCE, Bangalore

Dr. B Kanmani, obtained her Bachelors in Electronics and Communication Engineering form Nagarujuna University in 1987, M.Tech. in Digital communication from Indian Institute of Technology, Kanpur in 1990, and PhD from the Indian Institute of Science Bangalore (IISc) in the year 2006. She has been with BMS College of Engineering, Bangalore, since 1995, and has to her credit publications in the domain of Signal processing; Signal Processing Education and Engineering Education. She served as Dean-Academics for a period of two years. Presently serving as the Head of the department Telecommunication Engineering, a position held for more than a decade, she has steered the department to effective implementation of Outcomes Based Education. he is Senior Member IEEE and Life Member ISTE. The speaker gave presentation on the process and the basis for the framing of the course outcomes for the different subjects. A neat and detailed presentation was also explained to the participants on the mapping process of the course outcomes and program outcomes.

PO and PSO attainment

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Dr. CSR Prashant

Dean-Academics, NHCE, Bangalore

The next speaker of the day was Dr. Prashant CSR, Dean-Academics, New Horizon College of Engineering, Bangalore. Dr. Prashant CSR, obtained his B.E in Computer Science from Bangalore University, MS in Computer Science from University of Texas USA and his Ph.D from Auburn University, USA. Dr. Prashanth worked as an Assistant Professor in South University, USA for over 7 years. He has over 20 years of experience in both academics and in the Industry. He was the former Professor and Head of the Computer Science and Engineering department. He has guided 3 research scholars to their Ph.D and guiding 6 more in high performance computing. His field of interest is high performance computing and data analytics. The speaker gave a presentation on the process of attainment of program outcome and program specific outcomes. The method of calculating the PO and PSO's were neatly explained by the speaker. Work sheets were also given for calculating the same which the participants were able to take part in. detailed explanations were given by the speaker to all the queries made by the participants.

Use of Contineo for OBE

By

Mrs Supriya,

Product Analyst, Contineo, Bangalore

The first speaker of the fourth day was Mrs Supriya HD, product analyst from Contineo. She obtained her Be and M-Tech from Visvesvaraya Technological University. She was formerly with Cognizant technology services as programmer analyst. The speaker gave a presentation on the Contineo software used for the Outcome Based Education. The software can be used for the OBE mapping, CO to PO mapping, CO to PSO mapping. Calculations of the attainment levels of the COs can also be done using the software. The speaker gave demo of the software as well, which showed the capabilities of the software for the attainment levels. The secession was interactive with the active participation of the participants who were interested in learning about the same.

Procedures for Research documentation

By

Dr. K Gopalakrishnan

Dean-R&D, NHCE, Bangalore

The second speaker of the day was Dr. K. Gopalakrishnan, Dean-R&D, New Horizon College of Engineering, Bangalore. He obtained his Ph.D from Anna University. He currently heads the R&D dept of NHCE, which concentrates on many research and development projects at the institute level. He has also been instrumental in bringing in international co-operation between Indo-Serbia and Indo-Israel for space technology programs. He has also been successful in patent applications of the R&D projects undertaken at the institute. The speaker gave a presentation of the different methods and forms which an institute and department can undertake. The procedures for journal publications and compendium for student projects was also discussed. Special attention was given for Intellectual property rights and procedures.

NBA-SAR- An overview

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Dr Manjunatha

Principal, NHCE, Bangalore

The third speaker of the day was Dr, Manjunatha, principal, New Horizon College of Engineering, Bangalore. He obtained his B.E in Mechanical Engineering from Mysore University, M-Tech in Production Engineering and system technology from Kuvempu University and Ph.D from Dr. MGR University. He currently holds the position of Principal of New Horizon College of Engineering and the former Professor and Head of the Mechanical Engineering Department. He has successfully guided 2 research scholars to Ph.D and currently guiding 4 more research scholars. He has successfully completed funded projects form AR&DB, DRDO and other Govt. organizations. The speaker gave a presentation on the overview of NBA self assessment report. Clear presentation was given as to the procedures for developing the NBA SAR, the standards, and the expectations of the auditors were also highlighted. The secession was lively with numerous participants interacting with the speaker on the various topics within the SAR.

Rubrics for Outcome Based Education

By

Dr. Sowmya Narayan

Prof and Head-Centre for Life skills and lifelong learning, NHCE, Bangalore.

The fourth speaker of the day was Dr. Sowmya Narayan, who is currently the Professor and Head-Centre for Life skills and lifelong learning, she has been involved in bringing innovation in the Learning and Development activities of the Academic institutions and the corporate spanning over a period of 15 years. She has a PhD from VIT University, Vellore. She is a graduate in physics and post graduate in public administration. She is continuously involved in faculty development program as resource person and trainer in a number of short term training programs. She has also served as a faculty trainer in foreign countries such as Oman, African countries and Korea. The speaker gave a presentation on the Rubrics used for Outcome Based Education. Neat explanation was given on the rubrics used for the various courses and programs. The interaction was lively with audience interacting with the speaker. Active physical participation was also given to the participants for understanding the rubrics for OBE.

Continuous Improvement

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Dr. P Jayarekha

Professor, BMSCE, Bangalore

The first speaker of the final day of the FDP was Dr. P Jayarekha She obtained her BE degree from PES College of Engineering Mandya, University of Mysore with distinction. She holds M.Tech (VTU Belgaum) in Computer Science securing second rank in 2002 and she was awarded with Ph.D. degree in Computer Science in 2011. She has nearly two decades experience in teaching field. She has published nearly 30 research papers in referred International Journals and also few in national and international conferences. Research Scholars are working on various fields like cloud computing, WSN and related areas under her guidance. She is the NBA coordinator for the department of ISE. Currently, she is working as Professor in the department of Information Science and Engineering at BMS College of Engineering, Bangalore, India. She is also a NBA Evaluator appointed from Govt of India. The speaker gave a presentation on the different modes and methods for continuous improvement which can be achieved for the courses and programs. The secession was made lively through real time examples given and explained in the presentation.

NBA Evaluation guidelines

By

Dr. Nisha KCR,

Professor, NHCE, Bangalore

Dr. K C R Nisha is a Professor in the Department of Electronics and Communication Engineering at New Horizon College of Engineering, Bangalore. She has 15 years of academic cum research experience. She received her B.E degree in Electronics and Communication Engineering at Bharathidasan University, Trichy in 2002, M.E in Power Electronics and Industrial drives in 2004 and Ph.D in Renewable Energy Systems in 2015 from Sathyabama University, Chennai. She is a recognised research guide of Visvesvaraya Technological University (VTU), guiding 4 research scholars. She received research grants from various funding agencies like AICTE, VGST etc. She is a reviewer to several journals notably IEEE transactions on Industrial Electronics, International Transactions on Electrical Energy etc. She has conducted various workshops on Outcome Based Education (OBE). At present she is a Program Evaluator in National Board of Accreditation (NBA) Team. The speaker gave a presentation on the evaluation guidelines used by the auditing teams which visit the colleges for accreditation process. The evaluation guidelines were discussed in details for the various criteria and sub-criteria involved along with marks distributed for the same. The secession was interactive with the participants clarifying the various doubts regarding the evaluation procedures for NBA.

Valedictory Function

The Valedictory function was held at Falconry Seminar Hall, Netaji Subhash Chandra Bose Block, New Horizon College of Engineering on 1st Feb 2020 from 02:00 PM to 03:00 PM. The chief guest for the valedictory program was Dr. HC Nagaraj, Principal, Nitte Meenakshi Institute of Technology, Bangalore. The program was presided over by the program coordinator Dr. M.S. Ganesha Prasad, Dean, Prof and Head-ME department, New Horizon College of Engineering. The valedictory function was also attended by Dr. K Gopalakrishnan, Dean-R&D, New Horizon College of Engineering Among others who attended the Valedictory function were the distinguished resource persons, participants, faculty members of New Horizon College of Engineering and invitees. The welcome and overview of the 5 day Faculty development program was given by the program coordinator, Dr. M.S. Ganesha Prasad. Subsequent to which the certificates were distributed to the participants on successful completion of the FDP. The Certificates were distributed by the Chief Guest Dr. HC Nagaraj, Resorese persons, Dr. K. Gopalakrishnan and Dr. P. Jayrekha. Finally, the formal vote of thanks was proposed by Dr. Nagendra J.

Photo Gallery



Inauguration Program



Lighting of Lamp



Welcome address by Dr. M.S. Ganesha Prasad



Presidential Address by Dr. Manjunatha



Chief Guest Address by Dr. U Chandrasekhar

Secession Photos



Secession by Dr. Narendranath



Secession By Dr. G.M. Madhu



Secession by Dr. Shanmukh Nagaraj



Secession by Dr. M. S. Ganesha Prasad



Secession by Dr. Suresh Kumar



Secession by Dr. Jayarekha



Secession by Dr. Meenakshi



Secession by Dr. Girija S



Secession By Dr. Sowmya Narayan



Secession by Dr.K Gopalakrishnan



Secession by Dr. Nisha KCR

Valedictory Function



Valedictory Function



Over View of the FDP by Dr. M.S. Ganesha Prasad



Participants of the FDP Valedictory



Welcoming the Chief Guest Dr. HC. Nagaraj, Principal, NMIT



Address by the Chief Guest Dr. HC Nagaraj



Oral Feedback by the FDP participant



Participant Certificate distribution (sample)



Final Photo Secession