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News Letter

Higher Education Skill Development and Research Center

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1. EDITORIAL

We are delighted to bring out a new edition of the newsletter which illuminates the activities of the HESDARC Centers from Jan. 2019 to March 2019.

The center conducted a One day interactive seminar on "Institutional effectiveness through Faculty Upskilling, Motivation & Transformation and Digital Technology" on 23rd Feb 2019 at Al Ameen college of Pharmacy Bangalore. Dr. KB Lingegowda – Registrar (Evaluation), Rajiv Gandhi University of Health Sciences Bangalore Karnataka, who was the Chief Guest complimented HESDARC for taking the initiative to up skill, motivate & transform the faculty

through such programs. Dr. Nagavi discussed the key areas of focus in faculty Upskilling, Listed the components of certificate course in Strategic Education Practice and explained Course objectives, Delivery & Assessments. The day was followed by panel discussion and valedictory in the evening.

Dr. B.G. Nagavi Senior Consultant HESDARC Centre, Mysuru, former Dean of RAKCOP, RAK, UAE was invited as a chief guest for Two days "International conference on Pharmacy Practice" organized by K.B. Institute of Pharmaceutical Education and Research, Gandhinagar Gujarat. He also delivered his talk on "Pharmacy Practice: Development, challenges and prosperity in India and Overseas".

Dr. Chandra Sekar, International Advisory board member of HESDARC center & Dr. BG Nagavi will be presenting a paper on "Upskilling of Pharmacy faculty through modular training in strategic education practices with formative and summative assessments" at FIP conference in Abu Dhabi, UAE Sept. 2019.

Dr Chandra Sekar – Professor and international ambassador of College of Pharmacy, University of Findlay and 8 students of 5th & 6th year Pharm D visited HESDARC's Skill Development Center in Hebbal, Mysuru & discussed topics of mutual interest.

Dr. Jinesh Hon. Coordinator, HESDARC attended International conference on Mass Spectrometry at Berlin, Germany and presented his research paper on analytical chemistry
Dr. Preethi. G.A

2. Interactive Seminar at Al Ameen College of Pharmacy, Bengaluru, 23rd Feb. 2019

Theme: Institutional effectiveness through Faculty Upskilling, Motivation & Transformation and Digital Technology

One day interactive seminar was held for about 60 selected faculty of Pharmacy colleges in Karnataka on 23rd Feb. 2019 at Al Ameen College of Pharmacy Bengaluru, from 09.30 am to 04.30 pm.



Guests & Participants - Interactive Seminar at Al Ameen College of Pharmacy, Bengaluru

Dr. KB Lingegowda – Registrar (Evaluation), Rajiv Gandhi University of Health Sciences Bengaluru Karnataka, was the Chief Guest. The program was presided by Dr. BG Nagavi, Founder CEO & Senior Consultant of HESDAR Center, Mysuru.

Dr. Lingegowda underlined the need for upskilling of faculty & complimented HESDARC for taking the initiative to upskill, motivate & transform the faculty. Need based & modular programs will go a long way in training & inspiring the young faculty, he opined.

Dr. Nagavi in his presidential remarks mentioned that soft skills such as Collaboration, Critical thinking, Adaptability, Time management, Creativity and Persuasion are very important for progress & productivity. Hard skills such as Cloud computing, Artificial intelligence, People management, Analytical reasoning and UX design are needed for the faculty. Dr. Shobha Rani Hiremath, Principal AI Ameen college of Pharmacy welcomed the guests & participants, Mr Kalpesh V Mehta, Senior consultant, HESDARC Mysuru proposed vote of thanks and Dr. Mohd. Salahuddin, Principal Farooquia College of Pharmacy, Mysuru & Regional Advisory Board member, HESDARC compered the program.

Dr. Nagavi spoke on Institutional effectiveness through Faculty Upskilling, Motivation & Transformation. Described the key areas of focus in faculty Upskilling, Listed the components of certificate course in Strategic Education Practice and explained Course objectives, Delivery & Assessments. Mr. Kalpesh Mehta spoke on Limitless learning. To Unlock Limitless Learning he said that, inspiring and motivating experiences are the lifeblood of teaching and learning. Empowering teachers with tools and free resources that help keep students engaged as they learn & to reduce daily classroom busywork and give educators more time to teach & learn is the key, he mentioned.

The Panelists in the discussion were Dr Giles, Dr. Salahuddin, Dr. Nagavi, Dr. TV Narayana, Dr. Shobha Rani, Dr. Bharathi & Dr. IS Muchandi. Various issues related to teaching & learning especially digital tools for class room, PBL, effective Communication, strategies to improve students' performance in exam, curriculum etc were discussed. The 04 topics short listed for panel discussion were

For a question on digital tools, Dr. Nagavi explained in detail the digital tools he used as faculty & Dean. Administrative tools -Email to official email id's of students & faculty, meeting - agenda & minutes, feedback from students about courses & faculty. Classroom tools – PPT, Video, Clickers using smart phones/laptops, Turnitin for assignment checking & plagiarism, Documentation, Strategic planning; Biometric for faculty & staff, CCTV for discipline. Assessment tools – MCQ & RRE, Attendance, Scores/ marks of continuous & End sem. Assessments, Dr. TV Narayana, National president IPA was the chief guest for the valedictory & Dr. IS Muchandi, Principal,

HSK College of Pharmacy, Bagalkot & President, Karnataka State Pharmacy College Principals Association. Dr. Narayana suggested that with focused & collaborative efforts colleges can raise to international standards. Small countries like Singapore & Taiwan have excellent Universities of international standards & India can rise provided we work with common objectives, quality consciousness & continuous efforts. Dr. Muchandi complimented HESDARC, Mysuru for their efforts to raise quality & standards of teaching & learning and said that will do the best to encourage colleges to make best use of the opportunity.

Dr. Salahuddin proposed vote of thanks. The program was closed after National anthem.



Guests & Participants - Interactive Seminar at AI Ameen College of Pharmacy, Bengaluru



3. Report of 1st ICPP Conference held at KBIPER, Gandhinagar, December 26-27, 2018: Dr. Nagavi as Keynote speaker

K.B. Institute of Pharmaceutical Education and Research, Gandhinagar Gujarat on 26-27 December 2018.

The theme of conference was "Pharmacy Practice- Towards excellence in pharmacy practice". About two hundred thirty three pharmacy professionals, domestic and foreign students & research scholars have taken part in this event. Objective of conference was to take steps toward the excellence in pharmacy practice and sensitizing researchers and academics to various aspects pharmacy practice- pharmacoeconomics, drug information, therapeutic innovation and clinical research perspective of pharmacy practice.

The chief guest of the function was Dr. B.G. Nagavi Senior Consultant HESDAR Centres, Mysuru, former Dean of RAKCOP, RAK, UAE. In his chief guest address, he emphasized on role of pharmacists in integrating pharmacy practice with service, education, practice and research. Dr. Gargi Rajapara Director, Kadi Sarva Vishwavidyalaya, address pharmacy fraternity to achieve new heights in health care by performing role and responsibility generously. Dr. S. D. Rajendran Director Operational-Scitus Pharma, Chennai, Dr. Pramili Tiwari, Prof. & Head, Department of Pharmacy Practice, NIPER, Mohali, Dr. S. Ponnusankar, Prof. & Head, Department of Pharmacy Practice, JSS college of Pharmacy, Ooty were remain present to share dias. After the inauguration, the plenary lectures started at 11.00 am. Dr. B. G. Nagavi, Senior Consultant HESDAR Centres, Mysuru, former Dean of RAKCOP, RAK, UAE delivered an illuminating and sparkling talks on Pharmacy Practice: Development, challenges and prosperity in India and Overseas.



KBIPER, Gandhinagar, Gujarat. Dec. 2018



4. Upskilling of Pharmacy faculty through modular training in strategic education practices with formative and summative assessments – Research Paper for FIP conference in Abu Dhabi, UAE Sept. 2019

BG Nagavi, Founder CEO & Senior Consultant HESDAR Center, Mysuru, KTK, India

*Chandra Sekar, Professor University of Findlay, Ohio, USA (presenting author)

Summary

Thirty two (32) faculty of an accredited college were enrolled in a 4 credit, 15 Modules & 60 contact hours workshop based program spread over about 06 months or 01 semester. Each workshop was of 4 to 5 hours face to face interaction, including pre & posttests, activities, presentations, discussions, reflections, flash card PPT & feedback. Important modules included were how to write good Learning Outcomes, Problem Based Learning (PBL), Blooms taxonomy, Soft skills, Leadership, Quality assurance & Academic advising to name a few. Formative assessment of 60% included Quiz, Assignment & Mid modules exam and summative assessment consisted of end modules exam for 40% with MCQ's & RRE's (Restricted Response Essay). A minimum of 70 % was set to be scored for C grade, 80% for B grade & 90% & above for A grade.

Twenty seven faculty (27), 84% completed the training and were awarded the certificate in a public function. Participants rated the program as effective, useful & need based. Average age of faculty in Indian pharmacy colleges is 32 to 34 & without formal training in teaching & learning. Average pretest score in all the training modules was 4.2 and in posttests the score rose to 9.6 indicating very clearly that training & upskilling was effective and raised the Knowledge, Skill & attitude of the participants. Institution paid a nominal fee for the training program, assessment & certification. As of now, in India there is no formal, modular & certificate oriented training imparted to faculty in about 2000 pharmacy colleges. If they are trained & upskilled, they will impart effective education & transform the teaching & learning.

5. h-learning (HESDARC / Hybrid learning), Commenced on 22 March 2019

I. **What is it?** It is App based e-learning, hybrid mode platform which will provide WEB BASED TRAINING in the areas of "Ethics & Decision Making", Soft Skills etc. It is Hybrid Learning as it includes, e-learning, Zoom learning, Flip-grid based, and Distance training, Self-Directed Learning (SDL), Team Learning, Face to Face learning and others.

II. **Who needs?** It will benefit both faculty & college as the training will be specific to different categories of faculty. Well trained, informed, motivated & transformed faculty is the key for the progress &

success of the college.

III. **Why is it necessary?** It is necessary for faculty to become digitally competent, use technology effectively in the classroom & outside, to engage the students in learning & assessment in an active manner & to provide feedback on real time basis. The technology creates team learning, reflective learning, SDL etc.

IV. **Where & when is it useful?** It can be used anywhere if you have Wi-Fi & internet connectivity. You can use the web mode of learning during live sessions or at your own time & pace convenient for you.

V. **How can it be used?** Web based video lessons will be conducted at convenient day & time within the working hours, between 4 pm to 5pm on weekly basis, to begin with. On site, face to face programs will be conducted to the needy & interested at Mysuru & other places in groups of 30 to 40 at a nominal cost to meet the travel & other actual expenses of the HESDAR Center.

VI. **What are the advantages?** Faculty who undergo this training will be upskilled, motivated & transformed for better performance

VII. **Registration, Certification & other details:** A nominal charge will be charged for the interested by HESDAR Center, if participant/s want certificates of participation cum Merit after clearing the continuous assessment (60%) & end modules exam (40%).

VIII. **Some technicalities about h-learning platform:** it is an integrated Google Classroom with Video, Audio & chat facilities. You can type questions & few selected will be answered by the host. It is also customized

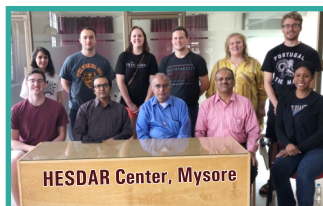
Zoom learning platform with unique features designed & developed by HESDARC, Mysuru.

h-learning platform & software have been tested several times with the interested faculty of Karnataka for suitability, usefulness & effectiveness. Video, Audio output, Chat facility; PPT etc. were also tested and found satisfactory. **Formal delivery of "Ethics and Decision Making" Module Commenced on 22nd March 2019.** About 30 participants from Karnataka are attending regularly.

6. USA students & Dr. Sekar visit, Jan 2019

Dr Chandra Sekar – Professor and international ambassador of College of Pharmacy, University of

Findlay and 8 students of 5th & 6th year Pharm D visited HESDARC's Skill Development Center in Hebbal, Mysuru and discussed with Dr. Nagavi and Mr. Kalpesh on 5th Jan 2019



7. Dr. Jinesh Hon. Coordinator, HESDARC attended 9th International Conference on Mass Spectrometry at Berlin, Germany on 4th & 5th March 2019

Dr. Jinesh Bahubali Nagavi, Assistant Professor, Sarada Vilas College of Pharmacy, Mysuru attended the 9th International Conference on Mass Spectrometry at Berlin, Germany on 4th and 5th March 2019 organized by EuroSciCon and presented his research work as a distinguished speaker on the topic "Lansoprazole and Simvastatin reduces the ability of Clopidogrel to inhibit platelet aggregation in patients undergoing percutaneous coronary intervention in a tertiary health care system: A prospective Drug-Drug Interaction Study".



The presentation was followed by discussion with appreciation for his research interest for the benefit of the society at large. The conference was attended by distinguished academicians and the industrialists from more than 15 countries across the globe.

Dr. Jinesh Nagavi also visited University of Berlin (Freie Universität Berlin) at Berlin and Goethe University at Frankfurt, Germany and interacted with the faculty and scholars in the field of analytical chemistry for his research collaboration.



India Education Summit, Mysuru, March 2019



Dr. Bhise, Dr. Nagavi & Dr. Burande



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