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Light

News Letter

Higher Education Skill Development and Research Center

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Content:

1. Faculty Development Program (FDP) at Adichunchanagiri University (ACU), Dec 2022
2. Commendable Community Pharmacy Education and Practice Programs: Need of the hour, Jan 2023
3. International Conference on "Pharmacovigilance, Pharmaceutical care and Biomedical Research"
- Panel Discussion Jan 2023
4. Editorial

1. Faculty Development Program (FDP) at Adichunchanagiri University (ACU)

Brief Report

- NAC Criterion 2 (part) synchronized FDP for faculty of Adichunchanagiri University (ACU), BG Nagar, Mandya, Karnataka, India

- Program Dates: 7 to 10 Dec. 2022

- **Theme: Assessments, MCQ's and Question Banks**

While inaugurating the FDP, Hon. VC Dr MA Sekhar recommended teachers to continuously learn while teaching. Improving your knowledge & skills at every stage is vital to your growth and the university's progress, VC stressed

Dr Subbaraya, Registrar of ACU said that the workshop on Assessments and is linked to NAAC criterion 2, partly. Hence learn with utmost seriousness and involvement. ACU is planning to go for accreditation soon. Implement the changes learnt at the college & university level, Dr Subbaraya suggested

- Thirty (30) faculty participated actively & engaged fully in the 4 days FDP from Medical (6), Engineering (6), Pharmacy (6), Nursing (6), Others – Education, Commerce, Natural sciences (6).

- Dr BG Nagavi, Mr. Kalpesh V. Mehta, Dr AT Shivaramu, Dr Tejashwi HL and Dr Shama Sunder were the Resource Persons for the W/S

- Pre-Learning Check & Post Learning Checks were conducted everyday. FDP included Activities, Self-reflections, Presentations, Discussions in TEAM's, SDL & TBL. Assessments at the end included Best of 3 Quizzes in Post LC, Assignment, PPT making & Video presentation to evaluate knowledge of the topic/s, writing, presentation and other skills

- Following topics were discussed in the 13 sessions of the FDP. Assessments- formative & summative, challenges & opportunities for ACU; MCQ's, Design, Vetting, Item Analysis, hands on experience; Question Banks – MCQ, short answer, short essay & Long essay, and Blue printing with activities & data generation & sharing to list a few

- SMART LO's were identified for each session; Google classroom was created 2 weeks before the commencement of W/S for seamless communication; FDP was supported and endorsed by College of Pharmacy, University of Findlay, USA; HESDARC thanks all the stake holders

- Assessment at the end of the WS included Best of 3 Quizzes in Post LC, Assignment, PPT making & Video presentation to evaluate knowledge of the topic/s, writing, presentation and other skills



Participants with VC, University officers, Dr Nagavi and Mr. Kalpesh from HESDARC, Mysuru

SMART – Specific, Measurable, Achievable, Relevant, Timebound

Medical: SMART Plan of Action (POAs) :

1. Make changes in Formative Assessments

- ✓ Reflective paragraph writing after each topic
- ✓ Concept map after each topic
- ✓ Quiz after every topic on a monthly basis
- ✓ PBL to be encouraged
- ✓ Work to increase grading of FA's to 30%

2. Make changes in Summative Assessments

- ✓ Increase the MCQ's from 20 to 25 marks
- ✓ Start OSPE in all specialties
- ✓ Prepare QB's

Nursing : SMART POAs

- ▶ Inclusion of MCQ's in Formative and Summative Assessments by Jan 2023 after discussions and approval from BOS & AC
- ▶ Develop Question Bank for MCQ's by March 2023
- ▶ Create Blueprint of QB based on Program Outcomes
- ▶ Put QB in digital repositories
- ▶ Follow UGC assessment guidelines for FA & SA

Engineering : SMART POAs

- § Implement MCQ's as FA for every course from next semester in March 2023
- § Inform all faculties to prepare MCQ's for each course & conduct MCQ's and Home assignment from June 2023
- § Introduce Reflection paragraphs as FA June 2023
- § Inform all the faculties to be ready with the blue prints of particular course
- § Introduce 20% MCQ from next academic year

Pharmacy : SMART POAs

1. Implement modified FA:SA ratio from 25:75 to 30:70
2. Use good MCQ's with all parts of Std. MCQ
3. Prepare QB as per the Blue print and UGC guidelines
4. Implement tools & methods for FA
5. Use digital tools to conduct & evaluate MCQ's
6. Develop Blueprint of a course depending on CO's & PO's
7. Make available QB's in University website

B com / B Sc: SMART POAs

- ▶ Revise the syllabus from LOTS to HOTS as per Bloom's Taxonomy
- ▶ Create liaison with industries
- ▶ Use computer software's effectively
- ▶ Frame QB & design Blueprint
- ▶ Implement MCQ's system by using CBT (Computer Based Test)
- ▶ Adopt advance level of assessment

Star Performer: Excellent -1No. above 9.0, below 9.5 on 10

- **Dr Neetha, Dept. of ENT, AIMS**



ADICHUNCHANIGIRI UNIVERSITY OFFICERS



Dr. MA Shekar
Hon. VC



Dr Subbaraya
Registrar



Dean Accreditation I/C



Dr AT Shivaramu
Director FDP

RESOURCE PERSONS



Dr BG Nagavi



Mr Kalpesh V Mehta



Dr AT Shivaramu



Dr NM Shama Sundar



Dr Tejashwi HL

Participants, Discussing and Interacting actively with colleagues



Participants Feedback and Suggestions for future FDP's

- Lesson planning; NACC Criteria 1; NAAC criterion 1
- Curriculum; Effective methods in teaching
- How to motivate students towards learning. Students counseling
- Problem based learning/ Team based learning
- Academic and management skills of a teacher
- Teaching, communication & leadership skills development
- Communication skills

HESDARC Recommendations based on Feedback of Participants & our observations

1. Follow-up to build on previous FDP's, suggestions & recommendations
2. Need Workshops on other NAAC criterions
3. Empower the faculty
4. Require WS on Teaching & learning methods
5. Benchmarks for selection of courses for CD
6. Need training on Innovations in teaching



Lighting the Lamp & Seeking Blessings

HESDARC Recommendations (contd)

- Implement long term POA from ACU to continue the best practices discussed and trained in FDP's
- Reform Policies and Procedures of ACU / Colleges to include BT & LO, Feedback and PBL in Curriculum & its regulations (Structural change)
- Planned review & Impact analysis of WS on Assessments, MCQ & QB on 10 Feb 2023 (Fri), tentatively and report the impact to ACU

Thank You

- HH Swamiji for blessings
- Dr. MA Shekar, Hon. VC, ACU
- Registrar, ACU
- Dean Academics & Accreditation, ACU
- Dean Humanities and Social Sciences
- Dean's & Principal's of constituent colleges of ACU
- Organizers, Volunteers, Caterer, Sound, Digital media etc.
- Participants from Medical, Engineering, Pharmacy, Nursing, Education and Allied sciences
- Resource persons for the workshop collaborations



Release of Workshop Handbook

2 Commendable Community Pharmacy Education and Practice Programs: Need of the hour BG Nagavi, Founder & CEO, Higher Education Skill Development and Research Center, Mysuru, Karnataka Summary

There are around 8, 50,000 community pharmacies (medical shops) in India and around 20, 00,000 pharmacists working with various qualifications in the pharmacies. Drug store & business management, Community Pharmacy & other courses offered at diploma, degree, PG and Pharm D need to be put under one Dept. with qualified & experienced faculty for the development. **Community Pharmacy Program (CPP)** is crying for autonomy from the too slow regulatory body for their development. The courses & training offered today are far from reality & market needs. They are too theoretical without needed SMART skills training in CPP. Pharmacy education will be celebrating its centenary in 2032 as the first degree program started at BHU in 1932. However diploma is still older than 100 years as it was offered in Goa and other places in the 19th century.

We need teacher- practitioners and practitioners teachers in CP area to demonstrate the practice & service to the younger generations. Teachers must practice 2 hrs to 6 hrs per week or more after the college hrs to practice what they preach in the classrooms. We need to work closely with physicians and others to extend the necessary services to them & the needy patients and public. There is an urgent need to conduct & publish credible research articles in the area of CPP to motivate pharmacists & other health care professionals to work together. We need to transform CPP as the pharma industries have done and match with market needs – chain pharmacy, e-pharmacy, self-care pharmacy, professional services etc.

There is an urgent need to provide Pharma-care mainly patient counseling, drug information, ADR reporting and monitoring and health screening services in a community setup. With 80,000 brands & complex medicines around, we are putting patients & public at risk in the absence of counseling & other services at the CP. Let us plan & work together to provide credible CPP program for the Indian population so that India can be truly pharmacy of the world. We can then celebrate the centenary of Pharmacy education in 2032 proudly and satisfactorily and move far away from quackery and sub standard education and practice in CPP. Let's think about it

Jai Hind, Jai Pharma

3. International Conference on “Pharmacovigilance, Pharmaceutical care and Biomedical Research”

Panel Discussion 25 January 2023 SVCP Mysuru 04:00 PM

Theme: Community Pharmacy in India, what is missing?

Panel Members: Mr Arun – Secretary, Mysuru City Dist Retailers Association; Dr Mahadev Bhat, Community Pharmacist, Wallgreens, USA; Mr Raj Vaidya, Hindu Pharmacy, Goa; Dr Ananth Naik Nagappa – President, Association of Community Pharmacists of India (ACPI); Dr BG Nagavi – Founder & CEO, HESDARC Mysuru

Summary

Mr Arun highlighted that pharmacists should develop respect for the community pharmacy profession and work hard to improve its dignity

Dr Mahadev Bhat advised to dispense not just medicines and give also supplements' like a smile, greeting and show empathy to patients and public to build trust.

Mr Raj Vaidya, Missing links are poor implementation of rules and standard guidelines. He said that there is an urgent need to sensitize the role of community pharmacists amongst students, teachers, professionals and public

Dr Ananth Naik Nagappa, There is inertia to change and ignorance about the Pharma care & services available. We need to take initiative to learn and to change for the better he opined.

Dr BG Nagavi. Missing links are lack of appropriate and need based education; training and experiential learning about community pharmacy in the colleges and in the field. He urged colleges to think and consider to start their own community pharmacy near the college with approvals to serve the public, train the students and provide experiential education with teacher practitioners and practitioner teachers to create a link between education, community pharmacy and public.

Meeting ended with thanks to the panel members and organizers of the conference, led by Dr Hanumanthachar Joshi and the TEAM.

4 Editorial

FDPs conducted by HESDARC Mysuru have been appreciated by the participating faculty and institutes including medical, nursing & engineering colleges for its subtle and innovative approach in the design and delivery of the themes, topics and sessions. Program and session specific outcomes; pre & post learning daily checks for all participants; Google classroom creation for seamless communication before, during and after the FDP; activities-based sessions, FDP Workbook, special grading and certification system, expert resource persons are some of the unique features of HESDARC training appreciated by the participants and universities. Details of FDP conducted in Dec 2022 at Adichunchangiri University, BG Nagar, Mandya, KTK with the theme: Assessments, MCQ's and Question Banks are given in this issue.

Dr BG Nagavi's presentation on “Commendable Community Pharmacy Education and Practice Programs: Need of the hour” at Sharada Vilas College of Pharmacy, Mysuru during the International Conference & outcome of the panel discussion are also given in this issue.

HESDARC looks forward for the guidance and support from the Advisory board, accredited institutes and faculties to change the higher education space in India, especially faculty development and empowerment.

Participants, Discussing and Interacting actively with colleagues



Quote of the Quarter



THINGS THAT 'DO' HAPPEN

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