Credentials of MEU

- 6 FAIMER fellows, 5 FIME fellows and 3 NTTC trained faculties
- 2 faculty enrolled for PhD in medical education
- Unit members are a part of quality assurance unit of university, student research cell, academic society, cultural and literary committee, NSS wing and many more
- Administrative bodies working towards holistic development of institution
- Resource person for training faculty of medical, dental and pharmacy colleges
- Publications in medical education journals

**Contributions towards:**

- Integrated teaching of medical college
- Mentoring
- Problem based learning
- Training faculty in OSPE/OSCE
- ICT enhanced teaching
- Simulations in teaching
- Communication skills for undergraduate and postgraduates
- Research methodology and publication training
- Organizing orientation programmes for UGs and PGs, workshops on scientific writing and dissertation writing for PGs
- Contribution to NAAC accreditation works, Internal quality assurance cell and planning monitoring board responsibilities of institution and university
- Editorial board members
- Workshop on Medical Humanities for the interns and faculty members
Role of MEU

- Educational programme
- Feedback
- Supervision
- Evaluation
- Orientation
- Hospital Environment & Culture
Research Projects

**FAIMER:**

✓ Dr Prashant Vishwanath - Introduction of Problem Based Learning in Biochemistry
✓ Dr Deepa Bhat - Introduction of OSPE in Anatomy
✓ Dr Pushpalatha K - Cross age peer mentoring for first MBBS students by involving PG students
✓ Dr Kiran H S - Enhancing the clinical reasoning skills of postgraduate students in internal medicine through medical non-fiction and non medical fiction extracurricular books
✓ Dr Praveen Kulkarni - Workshop based intervention for empowering medical interns with communication skills.
✓ Dr Madhu B - Design, developing and implementation of a module on biostatistics for undergraduate medical students

**ACME:**

✓ Dr Pushpalatha K - A Cognitive Level of Essay Questions and Item Writing Flaws in MBBS University Anatomy Question Papers: An Analytical Study
✓ Dr Deepa Bhat - Perspectives of faculty on factors influencing curriculum development or revision.
✓ Dr Arun M - Perception of second MBBS students towards learning basic autopsy dissection skills during undergraduate medical course.
✓ Dr Praveen Kulkarni - Effectiveness of blunder lecture as a revision tool for community medicine among undergraduates.
✓ Dr Prashant Vishwanath - Modified Problem Based Learning (MPBL) approach in Biochemistry customized to an Indian Medical School Setting
✓ Dr Madhu B - Effect of blueprinting on setting question paper
✓ Dr. Pushpa VH - Computer assisted learning versus conventional teaching method as a tool for learning experimental pharmacology among 2nd year medical students in a medical college in southern Karnataka

Other projects related to Medical Education:

✓ Dr. Pushpalatha K and Dr. Deepa Bhat - Peer assisted tutorials to enhance self-directed learning in anatomy.
✓ Dr. Pushpalatha K and Dr. Deepa Bhat - Clinical video modules as a tool of early clinical exposure to first MBBS students.
✓ Dr. Pushpalatha K and Dr. Deepa Bhat - Mind mapping tool enhance knowledge retention among first year medical students.
✓ Dr. Pushpalatha K and Dr. Deepa Bhat - Modified team based learning in histology for first year medical students.
✓ Dr Praveen Kulkarni and Dr Sunil Kumar D - Effectiveness of training based intervention on study skills among in private and government medical colleges in Mysuru.
✓ Dr Praveen Kulkarni and Dr Sunil Kumar D - Involvement of students in quality assurance in medical colleges: Fiction or reality? A topic a day shows a long way. WhatsApp-based learning experience among 2nd year medical students.
✓ Dr Kiran H S - DREEM comes true- Students’ perceptions of educational environment in an Indian medical school.
✓ Dr Sowmya - Striking a balance between problem based learning and traditional learning in undergraduate ophthalmology training: A study based on medical students’ preferences.
✓ Dr Praveen Kulkarni - A topic a day – keeps you awake. Experience on WhatsApp based learning among undergraduate medical students.
Publications

1. Deepa Bhat, K Pushpalatha, Medical Education paradigm shift or paralysis. International Journal of Health & Allied Sciences, 2013;2(3)


8. K Pushpalatha, B Deepa Bhat, Dr Praveen Kulkarni How to write a literature review. Journal of Internal medicine research reviews and reports. 2017;5(1):22 suppl

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**Presentations**

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<td>8</td>
<td>Dr Sowmya</td>
<td>Striking balance between traditional learning and problem based learning in undergraduate ophthalmology training</td>
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<td>Dr. Deepa Bhat</td>
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<td>National seminar Academic and administrative audit at JSS Medical college on 27th &amp; 28th of March 2017</td>
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<td>10</td>
<td>Dr. Praveen Kulakarni</td>
<td>Student engagement in quality assurance among medical colleges in India- fiction or reality</td>
<td>National seminar Academic and administrative audit at JSS Medical college on 27th &amp; 28th of March 2017</td>
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**External resource faculty**

1. Workshop on OSPE/OSCE on 7.8.2105 at Ooty JSS Pharmacy college on OSPE/OSCE by
   Dr Deepa Bhat and Dr Pushpalatha K
2. Workshop on OSPE/OSCE on 9.10.2015 at Mysuru JSS pharmacy college on OSPE/OSCE by Dr Deepa Bhat and Dr Pushpalatha K
3. Guest lecture on review of literature: Essence of research at MPMRT Update held at Sri Rajendra Auditorium on 01.01.2016 by Dr Madhu B
4. Dr Pushpalatha K and Dr Deepa Bhat have conducted workshop on Mentoring at Dr B R Ambedkar Medical College, Bangalore on 16.06.2016
5. Dr Pushpalatha K and Dr Deepa Bhat have facilitated workshop on Education technologies at JSS Dental College, Mysuru on 01.8.2016
6. Guest lecture on Preparing for Practical Examination for Post Graduates in Community Medicine at KACH PG Refresher Course Organized by Department of Community Medicine, KIMS, Bangalore – State on 22nd October 2016 by Dr Praveen Kulkarni
7. Research methodology workshop for undergraduate medical students under Student research cell by Dr Deepa, Dr Praveen and Dr Pushpalatha on October 2016
8. Guest lecture on Introduction to Research writing from dissertation to publication as a part of guest lecture series on research writing to dental post graduates on 23rd December 2016 by Dr Madhu B
9. Dr Pushpalatha K, Dr Deepa Bhat and Dr Praveen Kulkarni facilitated Workshop on Education Translation at JSS College of Pharmacy, Mysuru on 24th of March 2017
10. Dr Pushpalatha K, Dr Deepa Bhat and Dr Praveen Kulkarni Participated as Resource faculty in MOOCs workshop on Innovative teaching learning methods at JSS College of Pharmacy, Mysuru on 26th of April 2017
11. Dr Praveen Kulkarni facilitated workshop on Foundations in Dental Education Technologies organized by Dental Education Unit, JSS Dental College, Mysuru on 12th of May 2017.
12. Dr Praveen Kulkarni has Participated as resource faculty in workshop on Question paper setting and took sessions on blueprinting, long essay and short answers, organized by Medical Education Unit, Mysore Medical College and Research Institute on 14.07.2017.

Awards
1. Dr Pushpalatha K received Best Poster Award for the study titled “A Cognitive Level of Essay Questions and Item Writing Flaws in MBBS University Anatomy Question Papers: An Analytical Study” in FIME Poster Presentation session in October 2015 at MCI Regional Centre, St Johns Medical College, Bangalore

2. Dr Deepa Bhat received Best Poster Award for the study titled “Perspectives of faculty on factors influencing curriculum development or revision in FIME Poster Presentation session in October 2015 at MCI Regional Centre, St Johns Medical College, Bangalore

3. Dr Praveen Kulkarni received Best Poster Award for the study titled “Students involvement in Quality assurance in medical colleges in India: Fiction or Reality in National Seminar on Academic and Administrative Audit organized by JSS University in March 2017.

4. Dr Deepa Bhat received 2nd Best Poster Award National Seminar on Academic and Administrative Audit organized by JSS University in March 2017.

5. Dr Praveen Kulkarni received Best Poster award for the study titled “Blunder Lecture as a revision tool in Community Medicine for 7th term MBBS students at ACME poster presentation session in September 2017 at MCI Regional Centre, St Johns Medical College, Bangalore