Al-Badar Educational & Charitable Trust's



AL-BADAR RURAL DENTAL COLLEGE & HOSPITAL, KALABURAGI

Affiliated to Rajis Candhi Loiversits of Health Sciences Bangalore & Recognized by Dental Council of India (New Delhi)

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

BEST PRACTICE 1

TITLE OF PRACTICE - PATIENT CENTRIC CARE

Objectives:

- To promote patient-centric care and imbibe the spirit of virtuousness and service amongst the
- students.
- As a secondary health provider for multidisciplinary and advance oral diseases.
- · To make oral health services available to the community in rural areas
- To inculcate an atmosphere of professional ethics in students and faculties
- To imbibe evidence-based approach in providing oral health care
- To promote experimental and participatory learning through community-based services.

Context

- Inspite of a vast development in the health sector, our rural and sub urban areas still remain the most unreached areas in the health care services.
- A vast majority of this population still fails to seek treatment for oro-facial diseases due to lack of awareness regarding oral health issues or lack of means to seek timely intervention.
- Monitory issues also play a key role in seeking timely intervention amongst the community below poverty line and affordability of dental treatment still remains a major issue in oral health care in
- the general population.

Practices:

- Awareness of the masses regarding oral health is done through community and school camps.
- Tobacco cell has been established to provide awareness about tobacco related effects and
- counselling is provided to needy patients.
- Rallies have been conducted on 'No Tobacco Day', 'oral health day', 'world AIDS
 day', 'oral cancer day' to sensitize the general population towards the outcome of
- · habits and timely treatment for various ailments.
- Our College and Hospital is associated with Mother Teresa hospital as a satellite center for
- providing services to the population in distant areas.
- Complete dentures are provided to the Geriatric population under the Dant Bhagya scheme.

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 Advanced treatment is provided including major surgeries for oral cancer, cosmetic surgeries, TMJ surgeries, trauma.

The management provides funds towards payment of certain expenditures to reduce the financial burden.

- Mobile dental clinic is provided for appropriate dental health care during camps.
- Follow-up of patients are strictly maintained, and telephonic reminders are given where required.

Evidence of success

- 160 camps have been conducted with screening of 20612 patients, following visit of these patients to the hospital for further treatment. Patient seeking care for prevention and management of basic and advanced dental ailments.
- Routine dental procedures are performed with on par excellence, variety of special cases were treated in various specialties Total 632 special cases treated with advanced techniques.
- Out of 17 oral cancer cases 7 were operated with reconstruction procedures.
- Other surgeries undertaken include Oral submucous fibrosis, cleft lip and palate, TMJ, cysts and tumors including vascular lesions were treated with latest technology.
- Maxillary reconstruction with free fibula graft was done for Mucor mycosis case.
- Malocclusion cases were surgically corrected by osteotomy and genioplasty
- 346 potentially malignant disorders, ulcerative lesions, autoimmune disorders, orofacial pain conditions are all treated by innovative and evidence-based management strategies.
- 10 fungal infections were treated,100 behavioral counselling were done,60 CO analysis were done
- 38 Advanced periodontal regenerative procedures like root coverage, hemi section, root resection, bone grafting, GBR, and GTR procedures are undertaken, 10 micro gingival surgeries were done.
- Orthodontic treatment procedures which includes fixed functional appliances, orthopedic arch expansion, zygomatic screw placements for impaction of maxillary arch and current techniques like self-ligating, clear aligners and Pitts are also practiced.17 special cases were done, Ortho-Perio interdisciplinary cases are also done
- Special treatment procedures like nasal, eye and ear prostheses, obturators and fixed prostheses like Andrews, Maryland, Pierre abutments are undertaken for rehabilitation of maxillofacial region.
- 20 Dental implants were being made affordable to the masses and are undertaken as a
 routine procedure. Veneers are placed, CD with metal teeth were done, 4 indirect
 sinus lift,6 immediate implant, 3 tooth supported overdenture, zirconium bridge,3fibre
 post n core, cast n pour, smile designing, CD with neutral zone technique n cheek
 plumper,3 ridge -split, 3CD balancing cases, metal mesh complete denture were done.

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- To aid the final diagnosis of the disease the department of Oral Pathology and Microbiology has embraced the advanced techniques like Immunohistochemistry which aids in adequate and appropriate management of maxillofacial pathologies. Prompt services are provided from this department for evaluating safe margins during Onco surgical procedures.
- Root canal therapies are done with the state of art equipment like Endodontic surgical microscope.
- 19 Complete dentures n 20 removable were provided to patients under Dant Bhagya scheme on a regular basis.

Problems encountered and resources required

College runs under the charitable trust and therefore cannot charge the required amount for the treatment procedures. Hence, more financial resources to be mobilized through the different government schemes for the welfare of patients of socio- economically backward Kalyan Karnataka Region.

BEST PRACTICE 2

TITLE OF PRACTICE – STUDENT CENTRIC TEACHING LAERNING PROCESS Objectives

- · To acquire specific knowledge and understanding of each subject
- To enhance the experience through active learning strategies
- To imbibe the culture of research, innovation and discovery of new knowledge
- To develop lifelong learners.

Context

Al-Badar Rural Dental College and Hospital is committed to impart holistic education in Oral health Carestream. College admits students from various socio-economic background and culture. Therefore, college takes the responsibility of their overall development during their stay. To achieve this various innovative teaching learning pedagogies are practiced by the faculty members.

Practice

At the beginning of academic year all faculty members define the course outcomes aligned with curriculum prescribed by Rajiv Gandhi University of Health Sciences and competencies given by Dental council of India.

Simulation based and model-based learning for pre-clinical skills are like carvings of teeth, teeth setting and arrangement, preparation of special trays, border moulding, cavity preparations, taking impressions, acrylization etc.

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Patient centric and evidence-based learning for clinical skills such as LA block, cavity preparations, removable partial dentures, complete dentures, scaling and polishing of teeth, diagnosis and treatment of special cases, histological diagnosis etc. Participatory learning through projects/ posters/ tabletop presentations and seminars to impart

the knowledge in various disciplines.

ICT enhanced teaching learning process gives emphasis on use of digital and technological interventions in classroom for active learning and student engagement.

Special training such as basic life support, biomedical waste management and implantology are provided.

In addition to this, college also provides special value added and add on programs for skills enhancement and knowledge updating by incorporating recent trends in dentistry.

Evidence of success for the last year -2022-2023

Sl.no	Achievement	Numbers
1	RGUHS University ranks- PG Ranks	3
2	Scientific Presentation Awards	42
3	RGUHS UG Research grants received	7

Other than above mentioned achievements many other achievements are gained by the college.

- ARDC n H has received certificate of Appreciation from NIPAM.
- HODs n other staff have been speaker for various programs on-line n off-line in our college n other colleges
- Dr Heena Zainab IQAC co-ordinator has been resource person for IQAC initiative faculty development program in MRADCH ,Bengaluru .
- HODs n staff have completed FDP Courses with A+ grade under Swayam NPTELonline certificate courses.
- Faculty n students have won VGST awards.
- Overall 74 Research studies are going on in various Departments of the college.
- Al- Badar Rural Dental College and Hospital, Kalaburagi conducted Pre-conference courses on the occasion of 48th state and 7 th interstate IDAconference like Laser Preconference course, anterior composite veneers, crown and bridge including implantology n Basic life Support course.

Scientific Presentation Details at IDA:

- Total Number of faculty presentations at IDA conference were 29.
- 2. Total Number of Post graduate scientific paper presentations at IDA Conference were 16 and poster presentations were 04.

3. Total Number of Undergraduate scientific paper presentations at IDA Conference were 10 and poster presentations were 12.

Total number of Best Session presentations were 07.

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Achievements

Faculty

- Dr. Syeda Arshiya Ara, Dr. Roopali Manjunath Doshetty, Dr. Kiran Ghatole and Dr. Sayeeda Laeque Bangi won best scientific paper presentation award in 48th State & 7th Interstate IDA Conference held in Kalaburagi.
- 2 Postgraduates
- 3 Dr. Mahadevi Hiremath won best scientific Paper Presentation in PG Section at 48th State & 7th Interstate IDA Conference held in Kalaburagi.
- 4 Under Graduates
- Nisarga D R won best scientific Paper presentation in Undergraduate section at 48th State & 7th Interstate IDA Conference held at Kalaburagi
- Divya, GH, Bhagyashree Patil, Amrutha K.S won best scientific Poster Presentation in Undergraduate section at 48th State 7th Interstate IDA Conference held at Kalaburagi.

Problems encountered and resources required

The management of the college is very supportive and provides required support for smooth implementation of teaching learning -process.

PRINCIPAL
Al-Badar Rural Dental College
& Hospital KALABURAGI