SREE NARAYANA NURSING COLLEGE
STONEHOUSE PET, NELLORE
FACULTY DEVELOPMENTPROGRAMME REPORT ON ARTIFICIAL MEDICAL INTELLEGENCE TECHNOLOGY

Department of medical surgical nursing conducted a **FACULTY DEVELOPMENT PROGRAMME** on **ARTIFICIALMEDICAL INTELLEGENCE TECHNOLOGY** on 24/04/2019 organized by department of Medical Surgical Nursing faculty . Dr. Indira, Dean and Principal NCN, Mrs. V. Jayanthi, Principal, HOD OBG Dept, SNNC and HODs of all the department were lighten the lamp and inaugurated the programme.

Pre test questionnaires were given to 122participants before starting the session.   Mrs. V.Rupa Saritha Reddy, M.Sc. (N), Professor welcomed the gathering. **Dr. Indira .S**, Professor, presented about Introduction on Artificial intelligence Medical Technology like Innovations in Medical and Biological Engineering,Benefits of Artificial intelligence.**Mrs. Roopa Saritha**, M.Sc (N), Professor presented about Meaning and History of Artificial intelligence Medical Technology **Mrs. Kanakalakshmi. R,** M.Sc. (N), Asso. Prof. presented about Common Applications of AIMT in

Health Care like Managing Medical Records and Other Data, Doing Repetitive Jobs, Treatment Design, Digital Consultation, Virtual Nurses.**Ms. S. Arundathi,** M.Sc. (N), Asst. Prof. presented about Artificial Intelligence in Radiology, its   5 reasons why radiology needs artificial intelligence
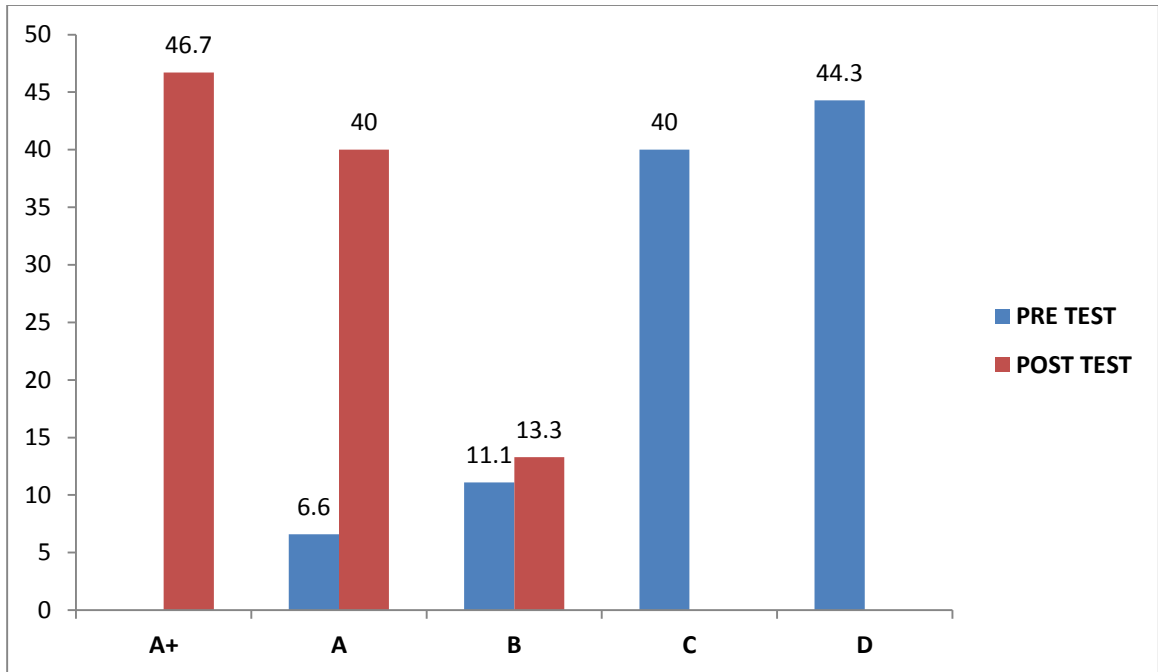
.**Mrs. K.Padma**, M.Sc. (N), Asst. Professor presented about Artificial Intelligence In telehealth like need of telehealth, its equipments,basic home care system,its three most common applications,different approaches ,its benifits and uses

Ms.Thejaswi, M.Sc (N), Asst. Professor presented about Current trends in Artificial Intelligence like clinical judgement or diagnosis, Artificial Intelligence   -assisted robotic surgery,   precision medicine,   drug discovery &future possibilities like virtual nursing assistants ,real-time diagnostics multi-functional radiology . **Ms. Vani,** I$_{st}$ Year M.Sc (N), Student Professor presented about Benefits of Artificial   Intelligence in medicine like   Fast & Accurate diagnostics,   Reduce human error cost reduction

DATA ANALYSIS:

Table no;01: Distribution of frequency and percentage distribution among Nursing faculties.   **N=45**

GRADE	NURSING FACULTY			
	PRE-TEST		POST TEST	
	FREQUENCY (F)	PERCENTAGE (%)	FREQUENCY (F)	PERCENTAGE (%)
A+	0	0	21	46.7
A	3	6.6	18	40.0
B	5	11.1	6	13.3
C	18	40.0	0	0
D	19	44.3	0	0
TOTAL	45	100	45	100

COMPARISION OF PRE TEST & POST TEST SCORES AMONG NURSING FACULTY
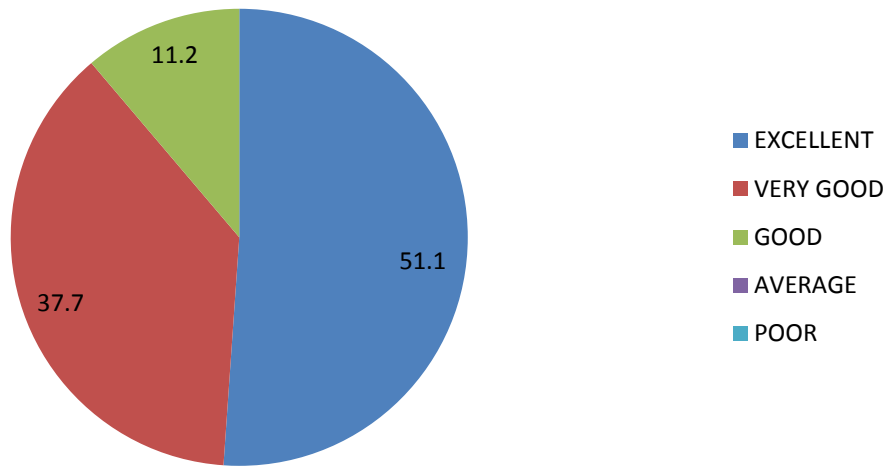
FEED BACK ANALYSIS:

Table no: 2: Frequency and percentage distribution of feedback analysis among participants   **N=45**

DESCRIPTION	PARTICIPANTS	
	FREQUENCY (F)	PERCENTAGE (%)
EXCELLENT	23	51.1
VERY GOOD	17	37.7
GOOD	05	11.2
AVERAGE	0	0
POOR	0	0
TOTAL	45	100

FIG no. 2: percentage distribution of feedback analysis among Nursing faculties

PERCENTAGE

- EXCELLENT — 51.1
- VERY GOOD — 37.7
- GOOD — 11.2
- AVERAGE
- POOR

At the end of all the above speeches **Prof. Mrs. Indira.S** summarized the whole topic and involved the audience too in bringing up their view points during the discussion. At the end the programme **Dr. Indira .S**, principal distributed the certificates to all the speakers. Post test was conducted with the vote of thanks given by II Year B.Sc (N) student and National anthem.