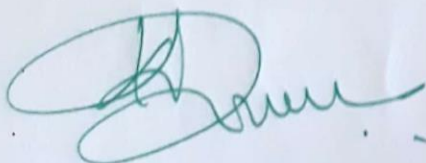
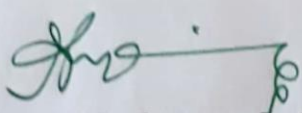


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ACTION PLAN 17-18

S.NO	NAME OF THE EVENT	TENTATIVE DATES
1	Bridge Course to I YEAR Students	June '17
3	Field Trip to District Science Museum to I YEAR Students	September '17
4	Extension Lecture - all the B.Sc., students	October '17
5	Quiz Level Quiz program in Physics – all the B.Sc., students	November '17
6	Student Seminar - Each paper atleast 2 students	November '17
7	Student study Projects – III MPCs Students	December '17
8	Remedial Coaching for Slow Learners	December '17
9	Science Block Openning – all the B.Sc., students & Staff	December '17
10	PG Entrance Exam Coaching - III MPCs Students	Jan '18
11	National Science Day Celebration	Feb '18
12	Submission of Digital Assignments	Feb '18
13	Down loaded VIDEOS of the Syllabus related topics	Atleast 2 videos for Each paper




Signature of the lecturer In Charge

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Date: 18-09-2017 Extension Lecture
“BIOSENSORS”



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of Physics, SSBN Degree College, Ananthapuramu.

Summary:

A sensor is a converter that measures a physical quantity and converts it into a signal which can be read by an observer and instrument

A **biosensor** is an analytical device, used for the detection of an analyte, that combines a biological component with a physicochemical detector.

The components of biosensor are biological element, physiochemical transducer, amplifier, processor, detector. Felicitation to the Guest by S. Lakshmi Rangaiah, Lecturer in Physics & S. Pavani, Lecturer in Physics

All the Teaching staff and students of I, II & III B.Sc.,(MPCs, MPC, MECs & BZC) attended the programme in the programme. The programme is held in Seminar Hall at 2.30pm.

Dr. K.V. Ramana, presided over the function.

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వాయల శ్రీనివాసులు, కార్పొరేటర్లు తదితరులు పాల్గొన్నారు.

భౌతిక శాస్త్రం ఎంతో ఉపకరిస్తుంది

అనంతపురం కల్యణ్, సెప్టెంబర్ 18 (ఆంధ్రప్రదేశ్) మానవని దైనందిన జీవితంలో భౌతిక శాస్త్రం ప్రతి దోట ఎంతో ఉపయోగకరంగా ఉంటుందని భౌతిక శాస్త్ర విభాగ అధినేత డా.మునికుష్ణారెడ్డి పేర్కొన్నారు. సోమవారం స్థానిక కెఎస్ఎస్ కళాశాలలో భౌతిక శాస్త్రంకి సంబంధించిన సెన్సార్లపై దైనందిన జీవితంలో ఏ విధంగా ఉపయోగపడుతాయన్న దానిపై అవగాహన కల్పించారు. ట్రాఫిక్, జిమ్, క్యాన్సర్ తదితర వాటిలో సెన్సార్ ఎంతో ఉపయోగపడుతుందని పేర్కొన్నారు. భూగర్భంలో నిక్షిప్తమైన నీరు, శైలం, రాళ్లు తదితర వాటిని సెన్సార్ ద్వారా గుర్తించవచ్చన్నారు. విద్యార్థులకు ప్రొజెక్టర్ ద్వారా చిహ్నాలను చిహ్నించారు. డా.కె.వి.రమణ అధ్యక్షత వహించారు. కార్యక్రమంలో లక్ష్మీరంగయ్య, పాపని, మీనాక్షి మంజుల పాల్గొన్నారు.



Date: 18-09-2017 DRC QUIZ Department of Physics


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DEPARTMENTS OF PHYSICS DRC SPONSORED DISTRICT LEVEL QUIZ PROGRAMME IN PHYSICS

The departments of Physics of this College is Organizing a District Level Quiz Programme in "Physics" on 17-10-2017 (Tuesday). Sponsored by District Resource Centre (DRC), Anantapur.

1. Students of B. Sc courses from Govt. Degree Colleges in the District are only eligible to participate in the quiz competition.
2. Only two students from each college are to participate in the event.
3. Quiz Programme will commence exactly at 10.30 A.M.
4. Prizes will be given to First, Second and Third winners.
5. The participating students have to attend the programme with their Identity Cards and an authorization letter from their principal.
6. The working lunch will be provided to all the participants and they will be paid to and for travelling allowance.

For further information and details, please contact S. Lakshmi Rangaiah, Lecturer in Physics
Cell No: 9440418274

NB : The Quiz will be conducted in 5 Rounds.

- Round 1 - Basics in Physics
Round 2 - Mechanics, Waves & Oscillations
Round 3 - Thermodynamics & Optics
Round 4 - Electricity, Magnetism, Electronics & Modern Physics
Round 5 - Applications of Physics

Venue : Seminar Hall
Date : 17-10-2017
Time : 10.30 A.M

QUIZ WINNERS :-

1st Winner -

S.H. Jyothi II M.P.C - K.S.N Govt Degree College(W), Anantapuram
P. Nagamani III M.P.Cs - K.S.N Govt Degree College(W), Anantapuram

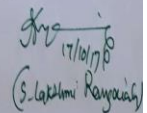
2nd Winner -

M. Pavani III M.P.Cs - Govt Degree College, Uravakonda
G. Pavani III M.P.C - Govt Degree College, Uravakonda

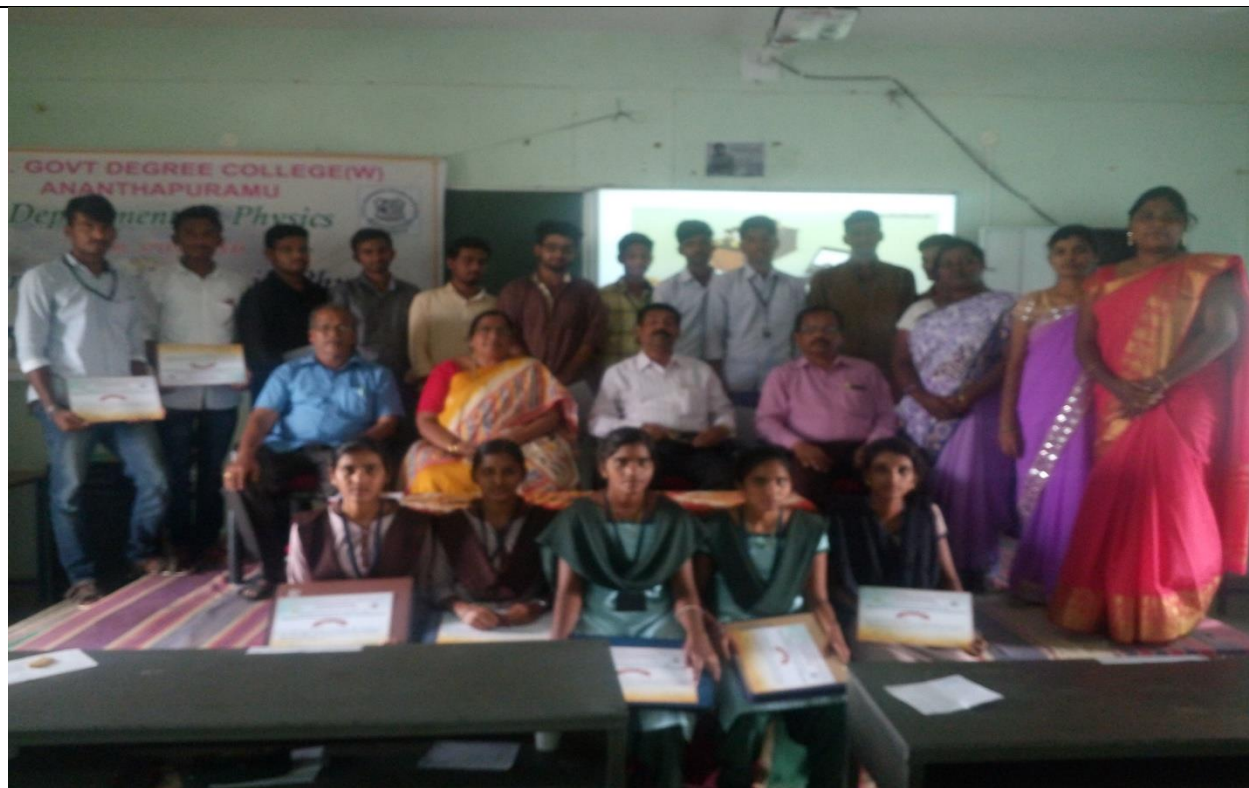
3rd Winner -

D. Ram Charan I M.P.Cs - S.T.S.N Govt Degree College, Kadiri
P. Anil I M.P.Cs - S.T.S.N Govt Degree College, Kadiri

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CamScanner


17/10/17
(S. Lakshmi Rangaiah)

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Date : 28-02-2018

Activity : Science Day Celebrations by the Departments of Sciences

Chief Guest Dr. R. Padma Suvarna,
Professor in Physics at JNTUA, Ananthapuramu



National Science Day was celebrated on 28 Feb 2020 at Seminar Hall by the Departments of Sciences, Dr. Padma Suvarna, Professor in Physics, JNTUA, Ananthapuramu Dr. Thabreez Khan, Member of Break

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Through Science Society were invited to give a Guest Lecture on Dr. C.V.Raman, Nobel Laureate in Physics, India. The students were motivated by the biography of Dr. C.V. Raman, he appeared for the Financial Civil Services (FCS) examination and topped it. In 1907, he went to Calcutta (now Kolkata) and joined as Assistant Accountant General. But in the spare time, he went to the laboratory for doing research at the Indian Association for Cultivation of Sciences

Field Visit To Science Museum on 06-03-2018 by Department of Physics & Electronics



All the students of IBSc MPCs & MPC visited the District Science Museum Where the students were exposed various science models like Proclainer model based on BERNOULLI' s THEOREM. The museum also had visuals related to conservation of water using techniques like drip irrigation. Inkudu gunthalu at every house roof water conservation. Appliances on Solar Energy . They were also shown magnetic levitation effect of magnets, working of a dynamo, Various electric Components , Coupled oscillations . Students were accompanied by the S. Lakshmi Rangaiah, Lecturer in Physics, S. Pavani, Lecturer in Physics
Number of students Present: 40

Science Block Opening:

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