

S.R.R.&C.V.R. GOVT. DEGREE COLLEGE (A)

Department of Biochemistry

GUEST LECTURE ON LATEST TREND ON CLINICAL BIOCHEMISTRY

Date: 18/11/2021

RESOURCE PERSON: Dr. Alice Jayapradha Ph.D

Dept. of Biochemistry

Maris Stella College, Vijayawada

Venue: Conference Hall

Time: 2pm

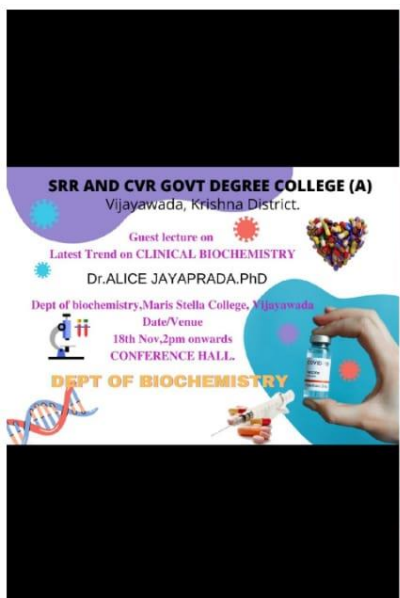
Students Participated: II & III BSc-MBC & MBF

The Department of Biochemistry has organized a guest lecture on “**Latest Trend on Clinical Biochemistry**” for 2nd and 3rd year BSc students. There is an ever-increasing demand for improved diagnostics to support the clinicians in patient evaluation and treatment. The research in the field of clinical biochemistry has expanded and this is well reflected in diagnostic science and diagnostic technologies. Biomarkers have been used in clinical medicine for decades. With the rise of genomics and other advances in molecular biology, biomarker studies have entered a whole new era and hold promise for early diagnosis and effective treatment of many diseases. Biomarkers can indicate a variety of health or disease characteristics, including the level or type of exposure to an environmental factor, genetic susceptibility, genetic responses to environmental exposures, markers of subclinical or clinical disease, or indicators of response to therapy.

The resource person Dr. Alice Jayapradha has enlightened the students on role of biomarkers in clinical diagnosis. She also told about types of biomarkers, Diagnostic, Prognostic, Predictive Biomarkers and tools for Biomarker Discovery. She also highlighted the Genetic and Non Genetic Biomarkers and their advantages and disadvantages in the assessment of particular disease condition. The session was very interactive and the resource person clarified the doubts very clearly that were asked by the students.

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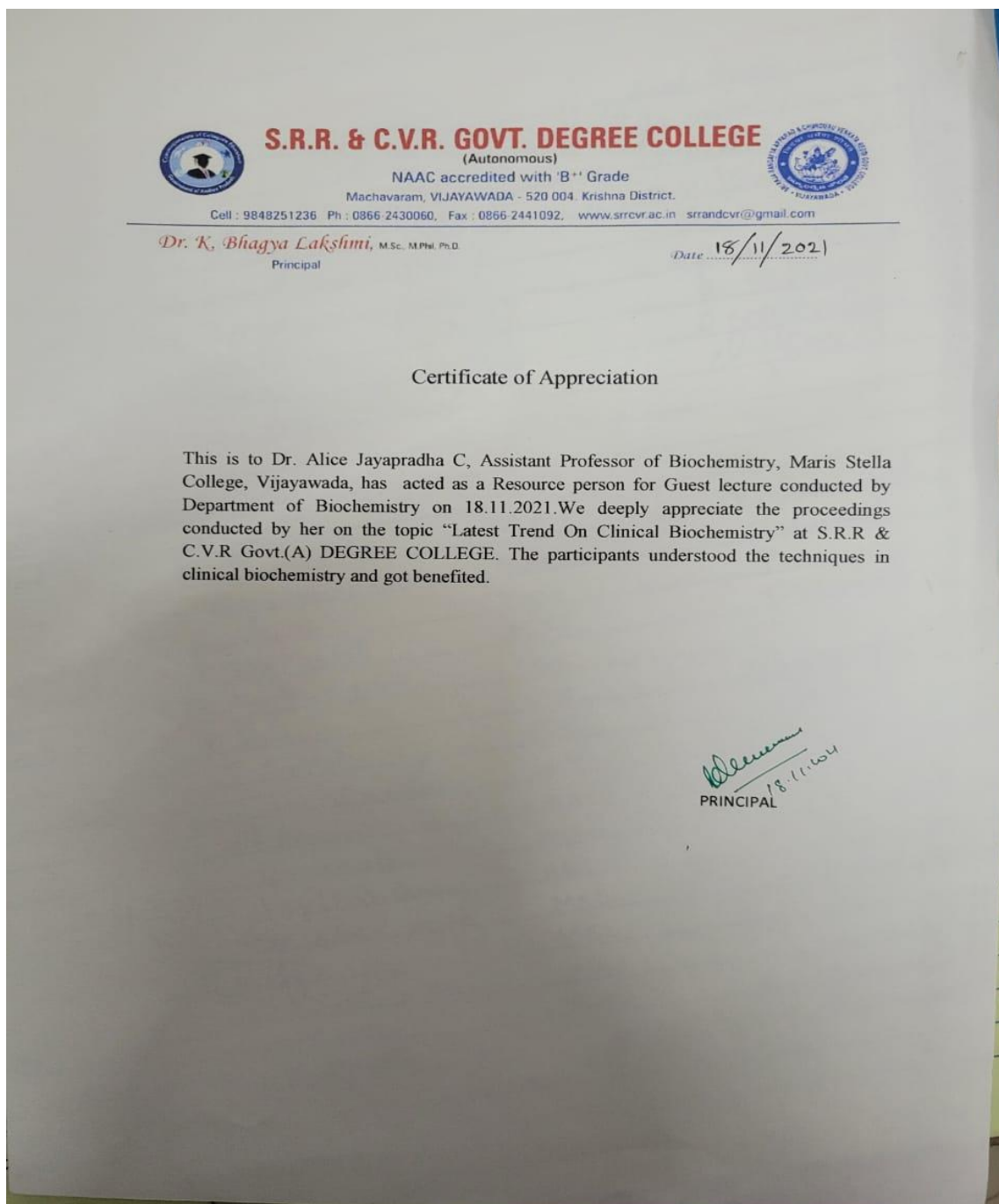
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Guest Lecture by Dr. Alice Jayapradha

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Certificate of Appreciation given to Dr. Alice Jayapradha

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Guest lecture on
Latest trend on Clinical Biochemistry

by Dr ALICE Jayaprada PhD,
Dept. of biochemistry, Mary Stella
College

The Department of biochemistry conducted a guest lecture on clinical markers in disease diagnosis to relevant to diabetes. Genetic markers and role of epigenetic factors etc. Dr. Alice Jayaprada, lecturer Mary Stella college acted as resource person and our vice-principal madam inaugurated the program. student enjoyed the lecture. Miss Chandni priya posed questions related to genetic markers, and ^{other} students participated actively.

Attendance

> S. V. G. Rajasekar
X E. Sarin
X A. M. R. R.

II MBC / MBF
P. Rajya Lakshmi (MBC)
E. Bhama Raja (MBC)
D. NAGA Jyothy (MBF)
N. Meghana (MBF)
U. Harshitha (MBF)
N. Naga lakshmi (MBC)
Y. Muthyara (MBC)
M. TEJASWI (MBC)
P. Hema Ratha (MBF)

P. Rajyalakshmi
E. Bhama Raja
D. NAGA Jyothy
N. Meghana
harshitha
N. Naga lakshmi
Y. Muthyara
M. TEJASWI
P. Hema Ratha

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Abdul Roshini	(MBF)	Abdul. Koshin
B. Sowmya	(MBC)	B. Sowmya
Sk. Papa	(MBC)	Sk. Papa
V.V. Pavan Reddy	(MBC)	V.V. Pavan Reddy
Shaik Mohammed Hasan	(MBC)	
N. P. Kumara Swamy	(MBC)	N. P. Kumara Swamy
B. Sabikas	(MBF)	B. Sabikas
R. Gopi Krishna	(MBF)	R. Gopi Krishna
Ch. Pranay Reddy	(M.B.F)	Ch. Pranay Reddy
<u>III B.Sc MBC</u>		
1. M. Ramesh	MBC	M. Ramesh
2. E. Divya Keerthana	MBC	Keerthana E.
3. P. Sadhika	M.B.C	P. Sadhika
4. T. BHARATHI	M.B.C	T. Bharathi
5. Sk. Ameera Kousar	MBC	Ameera K.
6. P. Ravi	M.B.C	P. Ravi
7. B. Aaron	M.B.C	B. Aaron
8. J. Venkateswarlu	M.B.C	J. Venkateswarlu
9. Ch. Ramesh	MBC	Ch. Ramesh
10. V. Rameshwar	MBC	V. Rameshwar
11. K. Vaghdhan babu	MBC	Vaghdhan Babu
12. T. Durga Amal prasad	MBC	T. Durga Amal prasad
13. Teja	MBC	Teja
14. K. Chandini priya	MBC	K. Chandini
15. Sushmitha	MBC	Sushmitha
16. K. Kinnara	MBC	K. Kinnara

List of students