



Department of
Physics

श्री. रामपाल बी. शर्मा
मुख्यपठक व विभागाध्यक्ष

Dr. Ramphal B. Sharma
Professor and Head



Recognized with NAAC 'A'
Grade
Establishment Year - 1958

भारतीयशास्त्र विभाग
Department of Physics
UGC-5A* and DST-FIST Funded
Department Establishment Year - 1965

श्री. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ
औरंगाबाद ४३१००४ -

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May 7, 2018

To Whom So Ever It May Concern...

The following courses has been modified in the academic year 2016 - 17.
These courses provide that students should get employment / entrepreneurship /
skill development.

Yours Sincerely,

Dr. Ramphal B. Sharma
Professor and Head

Dr. Ramphal B. Sharma
M.Sc., Ph.D., POF (Lead)
Professor and Head

Department of Physics
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad-431004, India (M.S.)



Department of
Physics

डॉ. रामफल बी. शर्मा
प्राध्यापक व विभागप्रमुख

Dr. Ramphal B. Sharma
Professor and Head



Reaccredited with NAAC 'A' Grade
Establishment Year - 1958

भौतिकशास्त्र विभाग
Department of Physics
(UGC-SAP and DST-FIST Funded)
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The Following course certify that, more opportunity on employability/entrepreneurship/skill development.

Academic Year	Name of the Course	Course Code	Programme	Activities bearing on Employability / entrepreneurship etc.	Year of Introduction	Program Syllabus
2016 - 17	A4 Fundamentals of Sensors	PHYE-411	M. Sc. Physics	To provide an opportunity to the students to enter into sensor research. To create enthusiasm among the students to undertake research in sensors	2016 - 17	See Attachment
2016 - 17	B4 Applied Spectroscopy	PHYE-411	M. Sc. Physics	To be able to use crystal field theory to understand the electronic and magnetic properties of transition metal complexes.	2016 - 17	See Attachment
2016 - 17	D6 Renewable Energy	PHYE - 413	M. Sc. Physics	To develop the human resource in Renewable Energy (RE) sector which is the need of the hour.	2016 - 17	See Attachment
2016 - 17	D5 Material Synthesis and Characterization	PHYE - 412	M. Sc. Physics	Advances in technology depends more and more on the discovery and development of new materials having particular desired properties	2016 - 17	See Attachment
2016 - 17	A3 Industrial Electronics	PHYE-314	M. Sc. Physics	Study the architecture, various block from 8051, ports, memory organization and various addressing.	2016 - 17	See Attachment

R. P. Sharma
Dr. Ramphal B. Sharma
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प्राध्यापक व विभागाध्यक्ष

Dr. Ramphal B. Sharma
Professor and Head



Reaccredited with NAAC 'A' Grade
Establishment Year - 1998

श्रीतिकाश विभागा
Department of Physics
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Department Establishment Year - 1965

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