

1.4 Feedback system
1.4.2 Action Taken Report



Janata Shikshan Prasarak Mandal's

Babasaheb Naik College of Engineering

Pusad - 445 215 Dist. Yavatmal (M.S.)

Founder- Hon. Late Shri. Sudhakarrao Naik, Ex. Chief Minister, Maharashtra State

Grade 'A' Govt. of Maharashtra

ISO 9001 : 2000 Certified

Jai S. Naik, President

Prof. Dr. K. Ravi, Principal

NO BNCEI 871/2014

Date 05-05-2014

To,
The Chairman / Member
Board of Studies in Mechanical Engineering,
Faculty of Engineering & Technology,
Sant Gadge Baba Amravati University,
AMRAVATI.

Sub.:- Feedback by faculty and students on syllabus.

Dear sir,

Here, I am forwarding the analysis report of "Feedback by faculty and students on syllabus".

You are, requested to put these suggestions in the meeting of Board of Studies and recommend to incorporate in the curriculum. The copy of analysis report of Feedback by faculty and students on syllabus is enclosed for your kind information and necessary action please.

Thanking you,

Yours sincerely,


PRINCIPAL

Encl.:- As above


HEAD
Mechanical Engineering Department
Government College of Engineering
Amravati

• Website : www.bncoepusad.ac.in • E-Mail : principal@bncoepusad.ac.in

Phone : 07233 - 246316 / 245229 (O), Fax : 246316



Estd. 1983

Janata Shikshan Prasarak Mandal's

Babasaheb Naik College of Engineering

PUSAD-445 215, Dist. Yavatmal (MS) - INDIA

Founders - Hon. Late Shri Vasant Rao Naik, Ex. Chief Minister, Maharashtra State

Hon. Late Shri Sudhakarrao Naik, Ex. C.M., M.S. & Ex. Governor of Himachal Pradesh

- Approved by AICTE, New Delhi ■ Recognised by DTE, Govt. of Maharashtra ■ Affiliated to S.G.B. Amravati University, Amravati
- NBA Accredited course for 3 years w.e.f. 15-03-2012 ■ Grade 'A' Govt. of Maharashtra ■ ISO 9001 : 2008 Certified
- Civil Engg. ■ Mech. Engg. ■ Elect. & Tele. Engg. ■ Comp. Sci. & Engg. ■ Information Tech. ■ Electrical, Electronics Power Engg.

Jai S. Naik

President

Dr. H. B. Nanvala

Offg. Principal

No. BNCE / Admn. / 823 / 2 of 5

Date : 16-05-2015

To,
The Chairman / Member
Board of Studies in Mechanical Engineering,
Faculty of Engineering & Technology,
Sant Gadge Baba Amravati University,
AMRAVATI.

Sub.:- Feedback by faculty and students on syllabus.

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Received
[Signature]
HEAD
Mechanical Engineering Department
Government College of Engineering
Amravati

[Signature]
PRINCIPAL
BABASAHEB NAIK COLLEGE
OF ENGINEERING, PUSAD



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Jai S. Naik

President

Dr. H. B. Nanvala

Offg. Principal

No. BNCE / Admn. / 482 / 2016

Date: 04/05/2016

To,
The Chairman / Member
Board of Studies in Mechanical Engineering,
Faculty of Engineering & Technology,
Sant Gadge Baba Amravati University,
AMRAVATI.

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Received
HEAD

Mechanical Engineering Department
Government College of Engineering

PRINCIPAL
BABASAHEB NAIK COLLEGE
OF ENGINEERING, PUSAD

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- Civil Engg. ■ Mech. Engg. ■ Elect. & Tele. Engg. ■ Comp. Sci. & Engg. ■ Information Tech. ■ Electrical, Electronics Power Engg.

Jai S. Naik

President

Dr. H. B. Nanvala

Offg. Principal

No. BNCE/Admn./ 642/2017

Date: 29/05/2017

To,
The Chairman / Member
Board of Studies in Mechanical Engineering,
Faculty of Engineering & Technology,
Sant Gadge Baba Amravati University,
AMRAVATI.

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PRINCIPAL
BABASAHEB NAIK COLLEGE
OF ENGINEERING, PUSAD


HEAD
Mechanical Engineering Department
Government College of Engineering

NOTIFICATION

No. 98/2015

Date :- 9/07/2015

Subject :- Continuation of Prospectus No. 121741 prescribed for Semester III & IV B.E. in the Faculty of Engineering & Technology.

It is notified for general information of all concerned that the Prospectus No. 121741 prescribed for Semester III & IV B.E. (Civil, Mechanical, Electrical(E & P), Electrical & Electronics, Electrical (E & P), Electrical, Electronics & Telecommunications, Electronics, Instrumentation, Computer Sci. & Engg., Computer, Information Technology) for the session 2011-12 and continued for the sessions 2012-13, 2013-14 and 2014-15 shall be continued for the academic session 2015-2016 with following additions /deletions/ substitutions/revised syllabi:-

Sr. No.	Reference in Prospectus No. with Name of Branch & subject	Addition/deletion/substitution/revised syllabi
1.	Prospectus No. 121741 (Sub- 3ME03 Fluid Power- D)	<p>On page No. 21, in Unit No. I, at Sr. No. 2 in 2nd line, the words "forces on plane and curve surface buoyancy" be deleted and the words "Hydrostatic pressure forces on plane & curved surfaces" be added after the word "manometers".</p> <p>On Page No. 22, In Unit No.II the words "Eulers equation after Bernaullis Equation, orificemeter and pilot tube after venturimeter" be added after the words "Vortex motion" at last.</p> <p>In Unit No. V, in line No. 1, the words" Friction charts and its use" be deleted.</p> <p>In Unit No.VI, at Sr.No.2 in Line 1, the words" Eulers equation" before the words Hydrodynamic Machines be deleted.</p> <p>In Unit No. III at Line No.1 on Page No.23, the words "Application of first law to flow processes W.D. and H.T. during steady flow processes and variable flow processes" be added before the words "First Law".</p> <p>On Page No.24, In Unit No.VI b) in line No.1 the words "Vapour Cycles" and the words given in bracket "(No numerical on this unit)" be deleted.</p> <p>In Line No.2, the words "Joules cycle" be replaced by the words "Joules Brayton cycle".</p> <p>On Page No. 24 in the list of Text Books, the words "Engineering Thermodynamics" by Yunus A. Cengel and Boles, TMH" be added at Sr.No.3.</p>
2.	Sub - 3ME04 Engineering Thermodynamics	<p>In Unit No. II at on Page No. 24, the words "Defects in — penetrant test" of the whole Para No.2 be shifted in Unit No.3 at Line No.1 before the words "Casting Processes and".</p> <p>On Page No.25 in Unit No. III at Line No.2, the words "Die casting - - - of Foundries" be shifted from Unit III to Unit No. II at Para No.2 .</p> <p>In Unit No. V the words "Submerged arc welding" be added after the words "transfer processes" at the end.</p> <p>In Unit No. VI at line No.1, the words "Submerged arc welding" be deleted.</p> <p>Under the title, Books recommended, Text Books, the words "Workshop Technology" (Manufacturing Processes) by S.K. Garg" be added at Sr.No. 3 and the words "Production Technology" by P.C. Sharma" be added at Sr. No. 4.</p> <p>Under the title References, the words "'Production Technology" by R.K. Jain" be added at Sr.No.5 after Sr.No.4</p>
3.	Sub -3ME05 Manufacturing Process- I	<p>In Unit No. II at on Page No. 24, the words "Defects in — penetrant test" of the whole Para No.2 be shifted in Unit No.3 at Line No.1 before the words "Casting Processes and".</p> <p>On Page No.25 in Unit No. III at Line No.2, the words "Die casting - - - of Foundries" be shifted from Unit III to Unit No. II at Para No.2 .</p> <p>In Unit No. V the words "Submerged arc welding" be added after the words "transfer processes" at the end.</p> <p>In Unit No. VI at line No.1, the words "Submerged arc welding" be deleted.</p> <p>Under the title, Books recommended, Text Books, the words "Workshop Technology" (Manufacturing Processes) by S.K. Garg" be added at Sr.No. 3 and the words "Production Technology" by P.C. Sharma" be added at Sr. No. 4.</p> <p>Under the title References, the words "'Production Technology" by R.K. Jain" be added at Sr.No.5 after Sr.No.4</p>
4.	Sub - 3ME08 Manufacturing Process- I - Lab.	<p>On Page No. 27, Sr.No.1 Under the title 3ME08 Manufacturing Process- I- Lab. At Sr.No. 1, the words "Study of safety precautions in workshop practices" be substituted by the words "TIG, MIG welding on composite welding job".</p> <p>At Sr.No. 2, the words "Casting 1 job" be substituted by the words "Demonstration on casting processes" at last.</p> <p>At Sr.No. 4, the words "One Job on mechanical working of metals like piercing/ drawing/ bending/ embossing/ spinning/ upsetting etc." be added after Sr.No.3</p>

5.	Sub- 4ME02 Engineering Metallurgy	On Page No. 28, In Unit No. I, , at line No. 4, the words "Formation of alloys" and in line No.5 the words "Lever rule for phase mixtures" be deleted and the words "Miller Indices" be added at last before the words "dendritic solidification". In Unit II in line No.1, the words "Lever rule for phase mixtures" be added after the words "invariant reaction". Under the title, Books recommended : Text Books, the words 'Engineering Metallurgy' by O.P. Khanna" be added at Sr.No.3 after Sr.No.2 on Page No.29.
6.	Sub- 4ME03 Energy Conversion- I	On Page No. 30, in Unit No. I, the words "Vapour power cycle: Rankine & Modified Rankine cycle" be added before the words "various calorimeters" at the end.
7.	Sub- 4ME05 Machine Design & Drawing - I	On Page No. 32, in Unit No. I, under the title 4ME05 Machine Design & Drawing - I, in line No.2, the words "Sectional views with different types of projections" be deleted and the words "Reproduction of missing or orthographic views" be added at the last. In Unit II b) in Line No.2, the words "cone & cylinder" be deleted. On Page No. 33, In Unit No. III -c) in Line No.1, the words "drawing of riveted joints" , in Unit No.III-d), the words "Welded joints - Symbolic representation" and , in Unit No. III-e), the words "drawing of Knuckle Joints" be deleted. Under the title, Books recommended: Text Books at Sr.No. 1, the words "Engineering drawing' by N.D. Bhatt, Charator Publication" be deleted and under the title Reference Books, the words & figures "7) 'Engineering drawing' by N.D. Bhatt, Charator Publication" be added.
8.	Sub- 4ME10 Machine Design & Drawing - I - Lab	On Page No. 35, in Sr.No. 7, the words "Design and drawing of fly wheel be substituted by the words'Design and drawing of riveted joints" and at Sr.No.5, the words "or knuckle" be added after the words "of cottor". The words & figures "Any one practical from 5) and 7) should be performed on CAD software" after the words "Any one Practical" after S.No.8.
9.	Sub- 3XT5/XN5 Electronics Devices & Components (B.E. Sem. 3 (Extc & Tele.)	On Page No.56 & 57, the old syllabus of the subject 3XT5/XN5 Electronic Devices & Components of B.E. Sem. III(Extc.) is replaced by the revised syllabus which is attached herewith vide"Appendix-A".
10.	Sub- 4XT2/4XN2 Electronics Devices & Circuits - I (B.E. Sem.-IV- Extc)	On Page No. 59 & 60, the old syllabus of the subject 4XT2/4XN2 Electronic Devices & Circuits-I of B.E. Sem. IV (Extc.) is replaced by the revised syllabi which is attached herewith vide "Appendix-B".
11.	Sub- 3IT04 Electronic Devices & Ckts. (B.E. Sem. III (I.T.)	On Page No. 96 & 97, the old syllabus of the subject 3IT04 Electronic Devices & Circuits of B.E. Sem. III (I.T.) is replaced by the revised syllabi which is attached herewith vide "Appendix-C".
12.	Sub- 3IT05 Assembly Language Programming	On Page No. 97 & 98, the old syllabus of the subject 3IT05 Assembly Language Programming of B.E. Sem. III (I.T.) is replaced by the revised syllabi which is attached herewith vide "Appendix-D".

NOTIFICATION

No. 99/2015

Date :- 9/07/2015

Subject :- Continuation of Prospectus No. 131741 prescribed for Semester V & VI B.E./B.Arch. in the Faculty of Engineering & Technology.

It is notified for general information of all concerned that the Prospectus No. 131741 prescribed for Semester V & VI B.E. (Civil, Mechanical, Electrical(E & P), Electrical & Electronics, Electrical (E & P), Electrical, Instrumentation, Information Technology, Biomedical Engg.)/B.Arch. for the session 2012-13 and continued for the sessions 2013-14, 2014-15 shall be continued for the academic session 2015-2016 with following addition/deletion/substitution/ revised syllabi:-

Sr. No.	Reference in Prospectus No. with name of Br. & subject	Addition/deletion/substitution/revised syllabi
1.	Prospectus No. 131741 Sem. V & VI B.E.(Mechanical) Sub-SME02 Heat Transfer Page No. 36	On page No. 36, in the list of Reference Books, the words "Fundamentals of Heat & Mass Transfer" by Frank P. Incropera & David P. Dewitt, Wiley Publication." be added after Sr.No.1.
2.	Sub-SME03 Measurement Systems	On page No. 37, in Unit III, the words "Resistance strain gauge, Mechanical gauges viz. Diaphragm & elastic pressure elements" be added at Sr.No.1 before the words "Types of strain gauges". At Sr.No.2 in line No.2, the words "Manometers, transducers, elastic, gravitational elastic draft strain gauge pressure cell" be deleted and in Line No.4, the words "Krautem" be substituted by the words "Krautem gauge". In Unit IV at Sr.No.3 the words "Dall tube, Yaw tube anemometer, positive displacement flow meter" appearing in line No.1 be deleted and the words "Current meter, hot wire anemometer" be added at last after the words "electro-magnetic flow meter". In Unit V at Sr.No.1 the words "Optical Pyrometer" be added at last. At Sr.No.2, in Line No.3, the words "pulsider or Page system" be replaced by the words "Bubbler or purge system". On page No. 38, in the list of Text Books, at Sr.No.2, the words "Metropolitan Book Co.Pvt.Ltd." be added after the words "By D.S.Kumar". In the list of Reference Books, the words "Instrumentation Handbook" be added at Sr. by G.K. Noltingh" No.4 after Sr.No.3.
3.	Sub-SME04 Theory of Mac-I	On page No. 38, in Unit I Sr. No. 2, in Line No. 1, the words "Kinematic analysis of mechanisms, coupler curves and their properties, radius of curvature of coupler curves" be deleted and the words "Transmission angle & mechanical advantage of 4-bar mechanism" be added in that place. In Unit III, in line No.3, the words "and four position synthesis" be deleted. In Unit IV, in line No.4, the words "& calculation of leading dimensions" be deleted. On page No. 39, in the list of Text Books, the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" at Sr.No.1 be deleted. In the list of Reference Books, the words "Theory of Machines & Mechanism" by P.L. Balmsey, Khanna Publishers" be added after Sr.No.3 and the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" be added after Sr.No.6.
4.	Sub-SFEME05 (Free Elect.-1) (3) Production Management	On page No. 42, in Unit II at Sr. No.2 Line No.4, the words "Facility payout planning" be substituted by the words "Facility layout planning". In Unit III, in Line No.4, the words "capacity strategies" be substituted by the words "Strategies for modifying capacity". In Unit IV, in line No.5 the word "loading" be substituted by the word "loadings". In Unit V, in Line No.2, the words "Costs modeling" and in Line No. 4 the words "just in time manufacturing" be deleted. The words in line No.1 & 3 "Inventory Control" be replaced by the words "Inventory costs" and the words "Inventory models" be substituted by the words "Inventory modeling". In Unit VI, in Line No.2, the words "Taguchi's off-line quality control methods" be deleted.

1.	Free Elective I (OE) Project Management	On page No. 89, in Unit I Line No.2, the words "Organizational chart" be deleted. In Unit II, in Line No.1 the words "Organizational chart" be deleted and the words "Type of organizational structure" and the words "Type of organizational structure of organization" be added at last. In Unit III, the words "Improving the process of your organization" be deleted and the words "Project life cycle phases from new projects, the words 'project' be added at last. In Unit IV, the words "Resource constraints" in Line No. 2 be deleted and the words "Resource project flow" be added at last. In Unit V, the words "Project cost" in Line No. 2 be deleted. In Unit VI, the words "Substitution project" in Line No. 4, "Project project management" in Line No. 2 and the words "Project project management" be added at last in Unit No. 2. On page No. 96, in Unit III Sr. No. 2 in Line No. 2, the words "Database operation in various and equivalent table structures" be deleted. On page No. 97, in the list of Reference Books, the words "Fundamentals of Database Systems, 3rd Edition, TMH" be added at Sr.No. 2. On page No. 97, in Unit 3 in Line No. 2, the words "Database design, report based and relational database, data storage and retrieval, data mining and analysis" be deleted. In Unit 4, in Line No.2, the words "Entity relational design using Functional ER Diagram, other aspects of database design the words 'relational modeling language' be added. In line No.2, the words "Additional relational algebra operations, relational algebra operations" be deleted and be added in Unit No. 2. In Unit V, in the whole Unit 5, the words "Relational Database Design: Features of good relational design, atomic theories and four normal forms, decomposition using functional dependencies, functional dependency theory, decomposition using functional dependencies, decomposition using third normal dependencies, query retrieval, join, database design process, modeling temporal data" be deleted and the words "Artificial Intelligence, introduction to AI, the definition and scope, Knowledge based approach, concept of expert system (ES), Characteristics of ES, Importance of ES, Applications and database of ES" be added at place of deleted portion. On page No. 98, in the list of Text Books, the words & figure "3. Artificial Intelligence and Expert Systems" by W. Patterson, PHI, 1992" be added at Sr.No. 4 and in the list of Reference Books, the words "Database Management System: concepts, modeling, SQL, relational database based applications" be added at Sr.No. 4.
2.	Sub-SME02 Fluid Power-III	On page No. 86, in Unit IV, in Line No. 1, the words "Hydraulic reciprocating pump" be deleted. In Unit V, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last. In Unit VI, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last.
3.	Sub-SME03 Comp-Software Applies	On page No. 87, in Unit 3 in Line No. 2, the words "Database design, report based and relational database, data storage and retrieval, data mining and analysis" be deleted. In Unit 4, in Line No.2, the words "Entity relational design using Functional ER Diagram, other aspects of database design the words 'relational modeling language' be added. In line No.2, the words "Additional relational algebra operations, relational algebra operations" be deleted and be added in Unit No. 2. In Unit V, in the whole Unit 5, the words "Relational Database Design: Features of good relational design, atomic theories and four normal forms, decomposition using functional dependencies, functional dependency theory, decomposition using functional dependencies, decomposition using third normal dependencies, query retrieval, join, database design process, modeling temporal data" be deleted and the words "Artificial Intelligence, introduction to AI, the definition and scope, Knowledge based approach, concept of expert system (ES), Characteristics of ES, Importance of ES, Applications and database of ES" be added at place of deleted portion. On page No. 98, in the list of Text Books, the words & figure "3. Artificial Intelligence and Expert Systems" by W. Patterson, PHI, 1992" be added at Sr.No. 4 and in the list of Reference Books, the words "Database Management System: concepts, modeling, SQL, relational database based applications" be added at Sr.No. 4.
4.	Sub-SME04 Control System Fund.	On page No. 88, in Unit IV, in Line No. 1, the words "Hydraulic reciprocating pump" be deleted. In Unit V, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last. In Unit VI, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last.
5.	Sub-SME05 Theory of Machines - II	On page No. 38, in Unit IV, the total part of Sr.No.2, i.e. the words "Transmission angle & mechanical advantage of 4-bar mechanism" be deleted and the words "Kinematic analysis of mechanisms, coupler curves and their properties, radius of curvature of coupler curves" be added in that place. In Unit III, in line No.3, the words "and four position synthesis" be deleted. In Unit IV, in line No.4, the words "& calculation of leading dimensions" be deleted. On page No. 39, in the list of Text Books, the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" at Sr.No.1 be deleted. In the list of Reference Books, the words "Theory of Machines & Mechanism" by P.L. Balmsey, Khanna Publishers" be added after Sr.No.3 and the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" be added after Sr.No.6.
6.	Sub-SFEME05 (Free Elect.-1) (1) Automobile Engineering	On page No. 42, in Unit II, in Line No.3, the words "Facility payout planning" be substituted by the words "Facility layout planning". In Unit III, in Line No.4, the words "capacity strategies" be substituted by the words "Strategies for modifying capacity". In Unit IV, in line No.5 the word "loading" be substituted by the word "loadings". In Unit V, in Line No.2, the words "Costs modeling" and in Line No. 4 the words "just in time manufacturing" be deleted. The words in line No.1 & 3 "Inventory Control" be replaced by the words "Inventory costs" and the words "Inventory models" be substituted by the words "Inventory modeling". In Unit VI, in Line No.2, the words "Taguchi's off-line quality control methods" be deleted.

1.	Sub-SME02 Fluid Power-III	On page No. 86, in Unit IV, in Line No. 1, the words "Hydraulic reciprocating pump" be deleted. In Unit V, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last. In Unit VI, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last.
2.	Sub-SME03 Comp-Software Applies	On page No. 87, in Unit 3 in Line No. 2, the words "Database design, report based and relational database, data storage and retrieval, data mining and analysis" be deleted. In Unit 4, in Line No.2, the words "Entity relational design using Functional ER Diagram, other aspects of database design the words 'relational modeling language' be added. In line No.2, the words "Additional relational algebra operations, relational algebra operations" be deleted and be added in Unit No. 2. In Unit V, in the whole Unit 5, the words "Relational Database Design: Features of good relational design, atomic theories and four normal forms, decomposition using functional dependencies, functional dependency theory, decomposition using functional dependencies, decomposition using third normal dependencies, query retrieval, join, database design process, modeling temporal data" be deleted and the words "Artificial Intelligence, introduction to AI, the definition and scope, Knowledge based approach, concept of expert system (ES), Characteristics of ES, Importance of ES, Applications and database of ES" be added at place of deleted portion. On page No. 98, in the list of Text Books, the words & figure "3. Artificial Intelligence and Expert Systems" by W. Patterson, PHI, 1992" be added at Sr.No. 4 and in the list of Reference Books, the words "Database Management System: concepts, modeling, SQL, relational database based applications" be added at Sr.No. 4.
3.	Sub-SME04 Control System Fund.	On page No. 88, in Unit IV, in Line No. 1, the words "Hydraulic reciprocating pump" be deleted. In Unit V, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last. In Unit VI, in Line No. 2, the words "Hydraulic reciprocating pump" be deleted and the words "Hydraulic reciprocating pump" be added at last.
4.	Sub-SME05 Theory of Machines - II	On page No. 38, in Unit IV, the total part of Sr.No.2, i.e. the words "Transmission angle & mechanical advantage of 4-bar mechanism" be deleted and the words "Kinematic analysis of mechanisms, coupler curves and their properties, radius of curvature of coupler curves" be added in that place. In Unit III, in line No.3, the words "and four position synthesis" be deleted. In Unit IV, in line No.4, the words "& calculation of leading dimensions" be deleted. On page No. 39, in the list of Text Books, the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" at Sr.No.1 be deleted. In the list of Reference Books, the words "Theory of Machines & Mechanism" by P.L. Balmsey, Khanna Publishers" be added after Sr.No.3 and the words "Theory of Machines" by S.S. Ratan, Tata McGraw Hill" be added after Sr.No.6.
5.	Sub-SFEME05 (Free Elect.-1) (1) Automobile Engineering	On page No. 42, in Unit II, in Line No.3, the words "Facility payout planning" be substituted by the words "Facility layout planning". In Unit III, in Line No.4, the words "capacity strategies" be substituted by the words "Strategies for modifying capacity". In Unit IV, in line No.5 the word "loading" be substituted by the word "loadings". In Unit V, in Line No.2, the words "Costs modeling" and in Line No. 4 the words "just in time manufacturing" be deleted. The words in line No.1 & 3 "Inventory Control" be replaced by the words "Inventory costs" and the words "Inventory models" be substituted by the words "Inventory modeling". In Unit VI, in Line No.2, the words "Taguchi's off-line quality control methods" be deleted.

DIRECTION

No. 16 /2014

Date :- 01/07/2014

Subject :- Corrigendum to Direction No. 31 of 2011.

Whereas, the Direction No. 31 of 2011 in respect of the Schemes of teaching & examination of Semesters III to VIII/X as per Credit Grade System of various branches in the Faculty of Engineering & Technology is in existence,

AND

Whereas, Corrigendum to Direction No. 31 of 2011 was issued vide direction No. 31 of 2012 on dated 31.07.2012, which was published in Sant Gadge Baba Amravati University Gazette Part I on page Nos 123 to 142.

AND

Whereas, the corrected schemes of teaching and examinations of B.E. (Instrumentation Engineering) of Semesters V to VIII has accepted by the Hon'ble Vice Chancellor on behalf of the concerned authorities under Section 14 (7) of the Maharashtra Universities Act, 1994, on dated 11.6.2014.

AND

Whereas, the corrected schemes of teaching and examinations of B.E. (Instrumentation Engineering) of Semesters V to VIII are to be implemented from the academic session 2014-2015, which was published vide Direction No.31 of 2011 on dated 10.6.2011 vide Appendix- I on page Nos 189 to 190,

AND

Whereas, the Direction is yet to be converted in the regulation and therefore, the existing direction is amended by issuing corrigendum to the original direction No. 31 of 2011.

AND

Whereas, the syllabi along with the revised schemes of teaching and examinations of Semester V to VIII B.E. (Instrumentation Engineering) in the Faculty of Engineering & Technology are to be made available for the students admitted from the session 2014-2015,

Now, therefore, I Dr.Mohan K.Khedkar, Vice-Chancellor, Sant Gadge Baba Amravati University, Amravati in exercise of powers conferred upon me under sub-section (8) of Section 14 of the Maharashtra Universities Act, 1994, do hereby direct as under :-

- 1) This Direction shall be called "Corrigendum to Direction No. 31 of 2011 in respect of the Schemes of teaching and examinations of III to VIII/X semesters as per Credit Grade System of various branches in the Faculty of Engineering & Technology."
- 2) This Direction shall come into force from the date of its issuance.
- 3) The corrected schemes of B.E.(Instrumentation Engineering) Semester V to VIII as per Credit Grade System shall be as per Appendices A & B appended with this Direction .

Date :- 27/06/2014

Sd/-
(Dr.Mohan K.Khedkar)
Vice Chancellor
