

Annual Complied Report July 2020 to June 2021

MANGALAYATAN UNIVERSITY, JABALPUR

S.No	Key Aspects	Observations
	Recognition of the University	It is a matter of pride for the University that Mangalayatan University, Jabalpur was awarded with most Inspirational University- 2021 by Ministry of Ayush and Fit India.
	Programmes Offered during 2020-21	<ul style="list-style-type: none">• University got permission to start teaching in following subjects-• Faculty of Management, Commerce and Finance - MBA, BBA, B.Com,• Faculty of Arts, Social Science and Humanities- BA ,BA (H), MA – English, Economics, Political Science, Psychology, Sociology• Faculty of Agriculture offered 4 years Under Graduate degree programmes in B.Sc. (Hon.) Agriculture, B.Sc. (Hon.) Horticulture, B.Sc. (Hon.) Forestry.• Post Graduate degree programmes were started in Agriculture, Forestry, and Horticulture disciplines.• 1 and 2 year Diploma courses has been also offered in Agriculture.
	Academic Management	<ul style="list-style-type: none">• The academic calendar of the University was prepared well in advance to facilitate effective planning and implementation.• A detailed lesson plan is prepared by all the faculty.• The University appointed 22 faculty members during the academic session 2020-21. All the appointed teaching faculty members attain doctorate degree in the relevant subject.• The Vice Chancellor and Pro Vice Chancellor conducts faculty meetings to encourage the faculty to come out with innovative teaching pedagogy and evaluation mechanism.

		<ul style="list-style-type: none"> Faculty members are encouraged to attend and present papers in National and International Seminars/Conferences/Workshops.
	Admissions	<ul style="list-style-type: none"> The University started admitting students from September 2022. Total Student Strength (including all courses) during the session 2020-21 was 109 <p>(B.Sc Agriculture-79, BBA-04, B.Com-1, BA Plain-7, BA (H) Pol sc. -02, MA Pol Sc- 01, M.Sc Agriculture-03, M.Sc Horticulture-02, MBA-06, PG Diploma in Agriculture- 04</p>
	Meetings of Statutory bodies	<ul style="list-style-type: none"> Governing body, Academic Council, Research Advisory Board, Board of Management, IQAC Internal Complaints Committee, Anti ragging Cell, NSS was constituted as per the guidelines laid down in statues of Mangalayatan University, Jabalpur. Meetings of the statutory bodies are held well in time and are constituted as per norms of MU Statues and MPPURC. The Board of studies meeting were conducted before start of the classes and Syllabus was prepared in accordance to the concerned regulatory body and modifications were made as per the recent trends making the syllabus more contemporary.
	Curriculum design and Development	<p>Curriculum is enhanced through adoption of CBCS. Every department has provided multidisciplinary choice to students.</p> <p>During the session 2021-22 the University offered following Programmes-</p> <ul style="list-style-type: none"> B.Sc Agriculture, B.Sc Horticulture, B.Sc Forestry M.Sc Agronomy, M.Sc Horticulture PG Diploma in Agriculture BBA, MBA B.Com, M.Com BA Plain

		<ul style="list-style-type: none"> • BA (H) (Political Science, Economics, English, Psychology, Sociology) • MA (Political Science, Economics, English, Psychology, Sociology)
	Faculty Participation in Enhancement activities	<p>PARTICIPATION IN SEMINARS/ CONFERENCE/WORKSHOP/ WEBINAR</p> <p>During the Session 2020-21, faculty members participated in -</p> <ul style="list-style-type: none"> • 01 National Conference, • 07 in National Webinar • 02 in International Webinar • 01 Workshops. • 03 Faculty Development Programme <ol style="list-style-type: none"> 1. Dr. Sangeeta Sharma participated in National level Workshop on Bioinformatics and Opportunities for agriculture Students, held on 15/5/21. 2. Dr. Sunil Prajapati attended National Webinar on 26/03/21 on “Drought Mitigation and Preparedness Under Climate Change”, organized by College of Agriculture, Lalsot, Sri Karan Narendra Agriculture University, Jobner, India 3. Dr.Sangeeta Sharma attended National Webinar organized by Sindhu Mahavidyalaya on Floriculture Techniques and Career opportunities on 9/5/21. 4. Dr. Sunil Prajapati attended International Webinar on 04/05/21 on “Food Security Through Innovative Postharvest Technologies in Horticulture” organized by College of Agriculture, Lalsot, Sri Karan Narendra Agriculture University. 5. Dr. Sunil Prajapati attended International Webinar on 15/5/21 on Career Opportunities for Agricultural Sciences in Nanotechnology & Agribusiness Management

		<p>6. Dr Vandana Tiwari Attended webinar on “Economic Research” organized by Mizoram University, Aizawl, Mizoram on 26th May 2021.</p> <p>7. Dr. Jai Anand Shukul Participated in one day Webinar on “ Job Opportunities after COVID 19 in Management & Commerce on 24 July 2020</p> <p>8. Dr. Swati Saxena Participated in National Webinar on “Cross – Cultural Translations” Organized by the Department of English, Govt. J. Thankima College on 3rd October 2020.</p> <p>9. Dr. Swati Saxena Attended Webinar on “Changing Landscape of Admission and Marketing in Indian Institutions” Organized by ASMA Higher Education Innovation Summit 2021 on 16th February 2021.</p> <p>10. Dr Prakash Mishra Attended National Webinar on “Transforming Culture” Organized by Department of HRM ON 11 Feb 2021</p> <p>11. Dr. Swati Saxena participated in National Level Virtual Conference Organized by IQAC ON 25 AND 26 June 2021. On “Best Practices and their Success Stories in Higher Education Institutions”</p> <p><u>Faculty Development Program</u></p> <p>1. Dr. Swati Saxena received Appreciation Certificate in FDP on “Tools and techniques of teaching and Research “Jointly Organized By Himalayan University and Sikkim Professional University from 22 to 27 June 2021.</p> <p>2. Dr Swati Saxena attended Five days Faculty Development Program on” E Content Creation for MOOCs and MOODLE” Organized by Institute of Engineering & Technology in Collaboration with IT Bombay during 10-14 July 2020.</p> <p>3. Dr. Prakash Mishra attended Seven Days FDP ON Developing Teaching Techniques and Research Skill Organized by Govt.</p>
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		Mahakoshal Art & Commerce Autonomous Lead College Jabalpur (Feb 15 to 22, 2021)
	Recognition of the Faculty members	<ol style="list-style-type: none"> 1. Dr Vineeta Kaur Saluja is Member of Board of Studies in Post Graduate Department of English, Rajarshi Sahu mahavidyalaya (Autonomous), Latur, affiliated to Swami Ramanand Teerth Mararhawada University, Nanded, Maharashtra wef March 2019-2021. 2. Prof Vineeta Kaur Saluja delivered lecture on "Conflict Management" and "Leadership System, Design & Deployment" on June 23-24, 2021 at the Five Day Faculty Development Programme on "Research Methodologies and Design Thinking on Leadership, Excellence and Soft Skills" sponsored by ATAL Academy, AICTE from June 21-25, 2021. 3. Prof. Vineeta Kaur Saluja delivered lecture on "Leadership, Excellence and Soft Skills for Professional Career" sponsored by ATAL Academy, AICTE from September 7-11 2020 4. Dr Vandana Tiwari Delivered lecture on 6/2/21 as Resource Person on “ NAAC Criterion II- Teaching, Learning and Evaluation” organized by Dhote Bandhu Science College, Gondia under UGC PARAMARSH Scheme. 5. Dr Vandana Tiwari was appointed as ADVISORY BOARD MEMBER, Centre for Law and Economics, Dharamshatra Law University, Jabalpur. 6. Dr Swati Saxena is an Editorial Board Member of ‘The Native Tribe Publication’. (www.TheNativeTribe.org) 7. Dr. Ankit Khare was invited as Resource person in a Webinar on “Implementation of National Education Policy (NEP) 2020”, Organized by Xavier Institute of Development Action & Studies, Jabalpur on 07th April 2021 Wednesday.
	Collaborations and Research	<p>Collaborations with regard to training, employment, field visit, internship and research and to establish Industry- Institute, Institute - Institute linkage, MOU was signed with -</p> <ol style="list-style-type: none"> 1. Vikram University, Ujjain

		<p>2. CLAT</p> <p>3. CTI</p> <p>4. Jabalpur Smart City</p> <p>The purpose of MOU is to foster a collaborative framework between both of them in the Field of research with a view to benefiting from each other's initiatives and working procedures and to support field visit, Internship of students.</p> <p>Collaboration with Jabalpur Smart city was done with an objective to establish Incubation centre for Agriculture. The work is under pipeline.</p>
	Teaching - Learning	<ul style="list-style-type: none"> • Innovative teaching pedagogy is used in all subjects with an outcome based approach. • To have academic connection with the students during COVID lockdown Online teaching and Examination was practiced through various platforms, such as- Google CLASSROOM, Google MEET, Google DUO and ZOOM. • Library was enhanced with books of varying titles and covers vast area of specialization. Library has total 2033 books and more titles have been ordered. • Result Analysis is prepared after every internal assessment to assess the overall performance of the students. • Project based Training is a compulsory element of teaching and learning which provides a practical insight into the subject and its viability. The projects are either handled by the students alone or in the form of participation in the teacher's projects. Training programmes are organized at appropriate intervals. • Students of Agriculture learnt everything from sowing, propagation, cropping to and all the other post harvest operations. • Activities are organized periodically for students to instill moral and ethical values.

		<ul style="list-style-type: none"> • ICT learning- Power Point presentations, online references etc are used as a part of the teaching –learning process. • Experiential learning- The students are provided with maximum exposure with real life situations to learn through experience gained vide assignments on live projects, internships and on job trainings of the students. Wide use of Crops were produced by the efforts of Agriculture department. • Production of Rice, wheat, maize, mustard, lentil, flax, potato, tomato, coriander, Raddish, Brinjal, ginger, turmeric, colocasia / Arum, Carrot, Pea, Chick pea, Spinach etc • During the session 10 field visits / Industrial visit were organized. Field Visits: <ul style="list-style-type: none"> a. Industrial Visit for students of MBA, BBA and B.Com (Hons) to Jantayu Panchgavya 18/02/2021 b. Students visited Govt. State Forest Research Institute, Jabalpur on dated 3rd February, 2021. Dr. Uday Homkar (Senior Research Officer & Head) briefed the students about the various medicinal plant species and its valuable properties for mankind. c. Students also visited ‘Forest Nursery’, SFRI campus where students were shown various units like plant propagation structures, vermin-compost units, etc. d. Student visited farmer’s orchard to learn identification of various fruit trees their structure, morphology and developments . e. Students of B.Sc. (Agriculture) visited to JNKVV, Jabalpur on dated 30th January, 2021. f. Students visited Seed Production Unit, Adhartal, where students were shown various agronomical crops, growing under crop improvement and seed production progarmme. Dr. Amit Jha (Assistant Professor) Agronomy explained students about the associated weeds of crops and crop improvement projects. g. Students visited Fruit Research Station, Imaliya, Department of Horticulture, JNKVV Jabalpur on 30th January, 2021. Students were oriented about the various fruit plant species, orchard planting system, high density planting, plant propagation
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		<p>structures, drip irrigation system, mother blocks, inter-cropping system, <i>etc.</i> Prof. S.P.Tiwari, Dean Faculty of Agriculture, demonstrated the insect-pest and disease occurrence in fruit plants their controlling measures. Shri Pushav (Gardener) also demonstrated the air layering in pomegranate.</p> <p>h. Students visited to ICAR- Directorate of Weed Science, Jabalpur on 1st February, 2021, where all the students were oriented about the zero tillage, conservation tillage in wheat, experimental trials on vegetables, spices, herbicides effect, weed flora, mulch effect of weed growth, etc.</p> <p>i. Visit to ICAR-DWR, Jabalpur, students visited Bio Fertilizer Production Unit, Department of Soil Science and Agricultural chemistry on 2nd February, 2021, student were shown experiments on different production units of Bio fertilizers and the procedure of bio-fertilizers production unit and role of bio fertilizers in crop production.</p> <p>j. Students visited Medicinal and Aromatic Garden, Department of Plant Physiology, JNKVV Jabalpur on dated 2nd February, 2021.</p>
6.	Research and Publications	<ul style="list-style-type: none"> • Good number of research papers have been published in International and National Journals. During the Session 2018-19, following research publications were made by the faculty members- <ul style="list-style-type: none"> • 04 Research Papers • 03 Books <p>Book Publication:</p> <ol style="list-style-type: none"> 1. Prof.S.P.Tiwari published his book on “Plant parasitic Nematodes and its importance and Management”, published in Dec 2020 by Today and Tomorrow’s Printers and Publishers, ISBN no: 978870196853. 2. Prof.S.P.Tiwari published his book on “Trichoderma Research and Development” in Dec 2020 by Today and Tomorrow’s Printers and Publishers, ISBN no. 9788170196914. 3. Dr. Sunil Prajapati Published his book on Mushroom Culture Technique in Mushroom Biology, Recent Trend in Mushroom

		<p>Biology, Published by Global Book Organization, New Delhi, ISBN: 978-93-8387-99-1</p> <p><u>Paper Publication:</u></p> <ol style="list-style-type: none"> 1. Dr. Neeta Deepaware Published Article in Swadeshi Research Foundation on “Women Empowerment in India”.ISSN No. 23943580, Vol. 8, March 2021 2. Dr. Sangeeta Sharma <i>published research paper on “Anabaena azollae</i> culture water, a source for bioremediation” in January 2021 in International Journal of Researches in Bioscience, Agriculture and Technology with impact factor 5.060 3. Dr Vandana Tiwari Published research paper on “Economic Impact of Women during COVID” in International Journal of Social Science and Management Studies. International Journal of Social Science & Management Studies - I.J.S.S.M.S. Peer Reviewed–Refereed Research Journal, Indexing & Impact Factor - 5.2, Ex - UGC S.N. 5351 ISSN : 2454 - 4655, Vol. - 7, No. – 3, April - 2021 . 4. Dr. Swati Saxena Published a paper entitled" An Empirical Study - The Impact of Corona virus outbreak on mergers and acquisition on financial performance: A special references to TATA STEEL and CORUS. Palarch's Journal of Archeology of Egypt/Egyptology 17(7):ISSN 1567-214x <ul style="list-style-type: none"> • An action plan has been prepared so as to ensure that faculty concentrate on research publications so as to strengthen the research base of the college and enhance the Faculty Publication ratio.
	Events organized by the University	<ol style="list-style-type: none"> a. Training on Doubling the yield 11/11/2020 and Feedback of new genetic crop from the farmers was taken on 14/02/2021. b. Workshop on New Education Policy was organized for faculty members on 26/08/2020. c. Online Expert Lecture on Interview Skills for MBA Students 31/01/2021.

		d. Intercollege Debate and AD Mad Competition 13/03/2021
	Social Emersion Activities	<p>a. Tree Plantation was organized by the University on 9/12/20. Dr. Bharat Saran Singh, Chairman MPPURC, Bhopal, Dr Mohan Yadav, Cabinet Minister, Higher Education MP Govt. was invited as chief guest of the event.</p> <p>b. The University has adopted three villages Ricchai, Purva and Jamunia. The Faculty of Agriculture, Mangalayatan University aims to contribute to economic and social betterment of the village communities using their knowledge base. The Department of Agriculture provided agricultural training to the farmers. First Farmer training workshop was organized by Department of Agriculture, Mangalayatan University, Jabalpur. It was held on dated 12th December, 2020, with the presence of more than 20 farmers at village 'Purva', Barela, Jabalpur. Dean Faculty Agriculture, Faculty members, Director Administration and other staff members of University were present. Farmers got learnt about crop management, plant protection, organic farming, integrated farming system and problems of good agriculture practices and were discussed with subject experts. At last each farmer received one agriculture tool offered by University.</p> <p>c. Agricultural tools, fruit trees and seeds to the farmers of these villages. University provides drinking water support every day to Richhai Village for 2 hours in the morning and 2 hours in the evening. University will continue to contribute socially, economically and educationally towards betterment of the adopted villages.</p> <p>d. 62 students assembled with NSS Unit on 30/1/21 to give Tribute on Martyr's day</p> <p>e. 69 students attended Awareness Programme on sexual harassment & ragging, organized on 12/2/21</p> <p>f. Basant panchmi celebration was celebrated on 16/2/21. Idol of Maa Saraswati was brought for installation at the entrance hall of the University</p>

7.	Student Progression	<p>Result of 1st Semester Examination was as under-</p> <ol style="list-style-type: none"> 1. BA- 71.42% 2. BA(H) -100% 3. BBA- 75% 4. B.Com (H)- 100% 5. B.Sc Agri- 100% 6. MA Pol Sc- 100% 7. MBA- 83.3% 8. M.Sc Agronomy- 100% 9. M.Sc Horticulture- 100% <p>OVERALL RESULT – 96%</p> <p>Total Number of Students Appeared -103, Pass- 99,</p>
8.	Student Support Services	<ul style="list-style-type: none"> • Scholarships are provided through the managing Society. Scholarships has been introduced from the upcoming session. • Internships: All the students of Management Department are undergoing internship. • Grievance Redressal Cell, Anti ragging Committee, Internal Complaint Committee has been constituted.
	Establishment of Support Services:	<p>Examination Cell was set up. The cell conducted 1st and 2nd Semester Examination for the functioning Programmes.</p> <p>NSS was set up and started functioning.</p> <p>Beautification of the campus with precious plants worth Rs 7,00000/-and the plants are successfully established.</p> <p>Scholarships are provided through Government as well as Private sectors through CSR of companies.</p> <ul style="list-style-type: none"> • Crop Cafeteria and Horticulture gardens were established for quality education and practical utilities.

9.	Extension activities and Institutional Social Responsibility	<ul style="list-style-type: none"> NSS Unit was established in January 2021. NSS Unit of the University is actively involved in organizing good number of activities. All students of NSS put in a minimum of 90 hours of Community service. During the academic session 2020-21 following activities were conducted: <ol style="list-style-type: none"> Orientation program for students about NSS was organized on 8/1/21 in which 53 students participated. NSS Unit of MU Celebrated National Youth day on 12/1/21. 42 students participated in the event. Students along with the NSS Unit Distributed woolen clothes to the poor and needy people of nearby areas of Barela on 16/1/21. 46 students contributed in the event NSS Unit of Mangalayatan University, Jabalpur organized Awareness programme for rural women of nearby areas. The Women's were oriented on Health and hygiene issues, Sanitary napkins were distributed to them. The event was organized on 24/1/21 and 28 students participated in it.

Proofs of the Activities are with the Department and IQAC.