

INTRODUCTION:

Blended Learning is emerging as the new face of the 21st century education. This approach ensures focused learning by integrating enhanced teaching and learning process by incorporating digital technologies. National Educational Policy 2020 also focuses on enhancing blended learning by optimizing the resource constraints and focused technological up gradation. Moreover, blended learning supported by online education became inevitable solution in the Covid19 pandemic. Contemplating the plausible scenario of the higher education sector in Manipur, our focus should be on preparing for the digital education and resource optimization for the new vision. As a part of the effort, the Government has rolled out the learning Management System (LMS) using Moodle in 45 colleges (Government & Government Aided) covering more than sixty thousand students in imparting education in an online mode during the COVID-19 Pandemic.

On the other hand, Information Technology has changed the lifestyle of people over a period of time. The need for transforming conventional offices into more efficient and transparent e-Offices, eliminating huge amounts of paperwork was long felt. In this regard, e-Office is a platform aimed at transforming the conventional Government functioning towards functioning of Government offices with less paper work and ushering in more efficient, effective and transparent inter- government and intra government transactions. In this effort, the State Government launched the e-Office File Management System, a move which to do away with traditional paper files or daks system last year. The Department of University and Higher Education, Manipur has also rolled out the e-office initiative and shall be extended to Government and Government Aided Colleges of Manipur.

It is in this light that the Department of University and Higher Education has decided to launch a Scheme called UNIVERSITY AND HIGHER EDUCATION DIGITAL SUPPORT SCHEME (UHE-DSS) which aims to provide digital devices and IT infrastructure and support to Government/Government Aided Colleges of Manipur for effective learning and e-Office rollout in colleges of Manipur. The scheme aims to strengthen the digital infrastructures of the Directorate office and colleges under the Department of Higher Education, Govt. of Manipur for the official works and correspondences at e-office portal and for Learning Management System LMS being adopted at the 45 colleges.

DURATION OF THE SCHEME:

The Scheme is taken up as a special measure for IT infrastructure augmentation and to provide digital support for blended learning and e-office implementation. It may be withdrawn anytime by the Government as deemed fit.

LOCATIONS OF GOVERNMENT & GOVERNMENT-AIDED COLLEGES OF MANIPUR



GENERAL GUIDELINES:

1. Colleges adopting the e-office and LMS for strengthening digital infrastructure by providing Laptops/Tablets etc. in a phase wise manner considering the portability of the equipment.
2. Laptop/tablets/PCs etc will be provided to each college as support to the meet the minimum requirement at the onset of the scheme.
3. Gradual increase in terms of support by providing laptops/tablet based on the requirement and strength of the staff of the college covering non- teaching staff.
4. Maintenance of the equipment shall be done by identifying a competent Agency to provide regular maintenance and management of the equipment.
5. The Colleges shall be responsible for the laptops/PCs/Tabs etc. issued to them for its safety, data stored, viral attack, internet security and maintenance during its lifetime.
6. The IT equipment procured under the scheme shall be meant for official works and will be the property of the Govt. till the expiry of its life span.
7. The authority reserves the right to verify the IT equipment in the premises as and when deemed fit.

FUND/BUDGET:

The total number of items and beneficiary colleges to be covered and fund/amount required for implementation of the Scheme can be worked out depending on the availability of funds in the Budget. The required fund of the Scheme shall be borne from the Development fund available under Demand No.10 Education in Budget Provision of 2021-22 onwards and from funds under Preparatory Grants (under Institutional restructuring, Capacity Building and Reform) in RUSA Scheme.

PROCUREMENT:

The procurement shall be done as per the purchase procedure laid down under GFRs/FD norms.

IMPLEMENTING DEPARTMENT:

The Department of University and Higher Education, Government of Manipur shall be the implementing Department of the Scheme.

OBJECTIVES:

- a. To provide IT infrastructure for implementation of e-Office file management system.
- b. To introduce Governance reforms in higher education.
- c. To encourage digital education and blended learning.
- d. Improve efficiency, consistency and effectiveness of government responses
- e. Provide for effective resource management to improve the quality of administration
- f. Establish transparency and accountability.
- g. Capacity Building of Faculties & Support for MOODLE Learning Management system.

TARGET GROUP:

The Government and Government Aided Colleges of Manipur for adopting the e-office and LMS via strengthening digital infrastructure by providing Laptops/Tablets/PCs/Projectors etc, Interactive classroom setup including Internet connectivity and necessary software components.

SCHEME COMPONENT

It shall be the endeavour to bring all Government and Government Aided Colleges under the ambit of the scheme, subject to the availability of budgetary provision. Each College would be provided with IT equipment like PCs/Laptops/tablets etc. including Internet connectivity and necessary software components. Accessories like printers, projection system, etc will also be provided.

To strengthen the IT and e-Governance initiatives, procurement of latest hardware, computing and networking devices, software, procurement for development of other IT and e-Governance infrastructure and their maintenance and high speed connectivity are essential and to be met from this scheme.

The following list of IT infrastructure and equipment for digital support has already been allocated and supplied to Colleges of Manipur during the current year 2021-22 and shall be covered under the scheme **"UNIVERSITY AND HIGHER EDUCATION DIGITAL SUPPORT SCHEME"** with a total budget of Rs. 75.00 lakhs.

Sl No	Item	Nos.	Budget (in Lakhs)
1.	Computers	60	30.00
2.	Multimedia Projectors	20	10.00
3.	Printers	11	2.50
4.	Copier Machine	5	2.50
5.	Digital Class recording Studio equipments	5	25.00
6.	Video conferencing Unit	1	5.00
TOTAL			75.00

The following list of IT infrastructure and equipments for digital support are to be procured under the scheme **"UNIVERSITY AND HIGHER EDUCATION DIGITAL SUPPORT SCHEME"** with a total budget of Rs. 61.75 lakhs and shall be distributed by end of the current year 2021-22 to beneficiary colleges/Directorate Office.

Sl No	Item	Nos.	Budget (in Lakhs)
1.	Computers	42	21.00
2.	Digital Class recording Studio equipments	6	30.00
3.	Laptops	16	8.00
4.	High Capacity Pen Drive/Hard Disk	100	1.00
5.	ADF Document Scanner	2	1.00
6.	Legal Scanner	2	0.50
7.	Desktop UPS	6	0.25
TOTAL			61.75



Most widely used Learning Management System across the Globe



Launching of Moodle LMS (Learning Management System) for 45 Govt. & Govt. Aided Colleges by **Shri. Sorokhaibam Rajen Singh**, Hon'ble Minister, Education, Manipur at the conference hall of Directorate of University & Higher Education, Manipur

The work for Installation, Hoisting, and Training of MOODLE for 45 Colleges with a total cost of Rs. 5.38 lakhs have also been rolled out and shall be covered under the Scheme.

The Project for Capacity Building of Faculties, Sever Management & Online Support for Moodle (Learning Management System) LMS in 45(forty-five) Government/ Government Aided Colleges of Manipur to be implemented in three phases with a total outlay of Rs. 56 lakhs from the funds under Preparatory Grants of RUSA shall be covered under the scheme.

Implementation of e-office from 24th November, 2021:

Directorate of University & Higher Education, Manipur has adopted the e-office system for all official correspondences including file process with effect from 24th November, 2021 with the support of the Department of Information Technology (DIT), Govt. of Manipur & NIC Manipur. The Directorate shall extend the implementation of e-office to 25 (twenty-five) Government/Government Aided colleges out of total No. of 45 (forty-five) colleges at Phase One. E-office roll out will be beneficial to the colleges for accreditation for NAAC (National Assessment & Accreditation Council) apart from ease of doing official activities. The required connectivity for the 25 colleges will be made available under the SWAN (State Wide Area Network)



For:

Efficiency, Transparency, Accountability, Productivity
under the protective sphere of

DATA SECURITY & INTEGRITY



UNIVERSITY AND HIGHER EDUCATION DIGITAL SUPPORT SCHEME (UHEDSS)

An Innovative e- Governance/IT initiative of
Department of University & Higher Education, Government of Manipur



Shri. N. Biren Singh
Hon'ble Chief Minister
Manipur



Shri. S. Rajen Singh
Hon'ble Minister of Education
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Dr. Rajesh Kumar, IAS
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Director, University & Higher Education
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Implemented by:

Department of University & Higher Education, Govt. of Manipur