



Basavarajeswari Group of Institutions



ಬಳ್ಳಾರಿ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ & ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್, ಬಳ್ಳಾರಿ

# BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI

MALLAKAMBHA MEN

<p><b>VTU BLUES FOR ACADEMIC 2023-24</b></p>	<p><b>MALLAKAMBHA (MEN) ALL INDIA INTER UNIVERSITY CHAMPIONSHIP 2023-24 HELD AT " SURESH GYAN VIHA UNIVERSITY " , JAIPUR , FROM 23<sup>RD</sup>- 26<sup>TH</sup> , DECEMBER 2023.</b></p>		<p><b>MR. BHARATH 3BR21EC027</b></p>
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## ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಜ್ಞಾನಂ ಅಧಿದೇವತಾಂ ರ್ಷಾಣಾಂ" ರ ಅಧಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ



### Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

Department of Physical Education & Sports

Dr. P. Puttaswamy Gowda

M.P.Ed., M.Phil., Ph.D.

Director of Physical Education

Phone : 08312498172

Mobile No. 9844492346

Mail Id : sports@vtu.ac.in

Ref. No.: VTU/BGM/PES/2023-24/ 647

Date : 15 DEC 2023

To,  
The Principal,  
Concerned Colleges

Sir,

Sub: - Representation of University Mallakhamb (Men) Team in the All India Inter University Championship 2023-24 - Reg.

The following players of your institution have been selected to represent VTU in All India Inter University Championship to be held at Suresh Gyan Vihar University, Jaipur from 23<sup>rd</sup> to 26<sup>nd</sup> December 2023. Hence players may be directed to report on 19<sup>th</sup> December 2023 at 10.00 AM to Mr. Ashok Bhupal Physical Education Director, BITM, Ballary along with the below listed documents to participate in the Inter-University competition.

TA & DA for attending the coaching camp and Inter-University competitions will be met out by the University sports fund.

**List of Documents:**

1. Bank Pass book zerox
2. College Identity card
3. Attested copy of S.S.L.C. and P.U.C. marks card.
4. Those who are participated earlier are also informed to bring their Blazer.
5. Eligibility particulars with first admission receipt & present academic year admission receipt for their college.
6. Four stamp size recent color photographs. (2 for Eligibility 2 for University).
7. Adhaar card.

Sl. No.	Name of Players	College
1.	Bharath Kuamr P.S.	BITM, Ballary

Note: 1. Two Nos. photography of Team members along with Manager & Coach should be sent to the university (Hard & Soft copy) (With Tracksuits & Blazer)

2. If Team / any player secure Medal/Trophy such photography also to be sent to the University.



Director of Physical Education

Director of Physical Education

Visvesvaraya Technological University  
Belgaum



Basavarajeswari Group of Institutions



ಬಳ್ಳಾರಿ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ & ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್, ಬಳ್ಳಾರಿ

# BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI

## HOCKEY MEN

<p><b>VTU BLUES FOR ACADEMIC 2023-24</b></p>	<p><b>VTU HOCKEY MEN TEAM PARTICIPATED IN SOUTH ZONE INTER UNIVERSITY COMPETITION HELD AT BHARATHI DASAN UNIVERSITY, THIRUCHIRAPPALLI T.N. FROM 24<sup>TH</sup> DEC TO 30<sup>TH</sup> DEC 2023</b></p>		<p><b>MR. JEEVAN KUMAR 3BR20EC119</b></p>
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### ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿ ಕೆ ಮು ಅಧಿನಿಯಮ ೧೯೯೪ ರ ಅಡಿಯಲ್ಲಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

### Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

Department of Physical Education & Sports

Dr. P. Puttaswamy Gowda

M.P.Ed., M.Phil., Ph.D.

Director of Physical Education

Phone : 08312498172

Mobile No. 9844492346

Mail Id : sports@vtu.ac.in

Ref. No.: VTU/BGM/PES/2023-24/ 628

Date : 14 DEC 2023

To,  
The Principal,  
Concerned Colleges

Sir,

Sub: - Representation of University Hockey (Men) Team in the South East Zone Inter University Championship 2023-24 - Reg.

The following players of your institution have been selected to represent VTU in South East Zone Inter University Championship to be held at Bharathidasan University, Tiruchirappalli (TN) from 24<sup>th</sup> to 30<sup>th</sup> December 2023. Hence players may be directed to report on 19<sup>th</sup> December 2023 at 10.00 AM to Mr. Harish Kumar H.M., Physical Education Director, Coorg Institute of Technology, Ponnampet (Mob.: 9483461103) along with the below listed documents to participate in the Inter-University competition.

TA & DA for attending the coaching camp and Inter-University competitions will be met out by the University sports fund.

#### List of Documents:

1. Bank Pass Book Zerox 2. College Identity card 3. Attested copy of S.S.L.C. and P.U.C. marks card. 4. Those who are participated earlier are also informed to bring their Blazer. 5. Eligibility particulars with first admission receipt & present academic year admission receipt for their college. 6. Four stamp size recent color photographs. (2 for Eligibility 2 for University). 7. Adhaar card.

Sl. No.	Name of Players	College
1.	Mr. Yasshas K K	Acharya Institute of Technology, Bengaluru
2.	Mr. Shivaprakash M Math	BEC, Bagalkot
3.	Mr. PrajwalShiggavi	BEC, Bagalkot
4.	Mr. P Saijeevan Kumar	BITM, Ballary
5.	Mr. PrajwalPonnappa	CIT, Ponnampet
6.	Mr. Rohith B R	CIT, Ponnampet
7.	Mr. PuttinAiyappa P C	CIT, Ponnampet
8.	Mr. AdwinJusta Manuel	DayanandaSagar College of Eng., Bengaluru
9.	Mr. ShreedharAngadi	KLS GOGTE Institute of Technology, Belagavi
10.	Mr. T R ThanushGanapathi	NIE Institute of Technology, Mysore
11.	Mr. Rahul Nanaiah M P	PESCE, Mandya
12.	Mr. Preetham N	RVCE, Bengaluru
13.	Mr. Harsha G	Sahyadri College of Engg., Mangaluru
14.	Mr. YathikAiyppa S C	The National Institute of Engg., Mysore
15.	Mr. Basavaraj Ramesh	The National Institute of Engg., Mysore
16.	Mr. RakshithPonnanna	The National Institute of Engg., Mysore
17.	Mr. Somanna M D	VCET, Puttur
18.	Mr. Shibil K R	VTU, Regional office, Mysore

Note: 1. Two Nos. photography of Team members along with Manager & Coach should be sent to the university (Hard & Soft copy) (With Tracksuits & Blazer) 2. If Team / any player secure Medal/Trophy such photography also to be sent to the University.

Director of Physical Education

Director of Physical Education

Visvesvaraya Technological University  
Belgaum

भारतसरकार / GOVERNMENT OF INDIA  
अंतरिक्षविभाग / DEPARTMENT OF SPACE  
यू. आर. रावउपग्रहकेंद्र / U R RAO SATELLITE CENTRE  
बेंगलुरु / BENGALURU

No.25/A/13/2019

December 07, 2019

**OFFICE ORDER NO. 4727**

**Subject: Identification of Deputy Project Directors & Project Managers for Chandrayaan-3- regarding.**

1. Chandrayaan-3 consists of Propulsion Module (PM), Lander Module (LM) and a Rover. The following project executives are identified with appropriate roles and responsibilities to accomplish the end objective:

**A. Deputy Project Directors:**

	Dr./ Shri./Smt./ Ms.	Centre	Sub-system	Responsibility
1.		URSC	Structure	PM & LM
2.		URSC	Power	PM & LM
3.		URSC	CTDS	LM
4.		URSC	TMTC	PM
5.		URSC	Thermal	PM & LM
6.		URSC	Mission	PM & LM
7.		URSC	FDG	PM & LM
8.		URSC	R & QA	LM
9.		URSC	R & QA	PM
10.		URSC	RF	LM
11.		URSC	NGC Simulation	LM
12.		URSC	NGC Controls & Dynamics	LM
13.		URSC	NGCE	PM & LM
14.		LPSC-B	Propulsion	PM

15.	[REDACTED]	LPSC-B	Propulsion	LM
16.	[REDACTED]	LPSC-V	Engines	LM
17.	[REDACTED]	URSC	Mechanisms	LM
18.	[REDACTED]	LEOS	Sensors	LM
19.	[REDACTED]	SAC	KARA	LM
20.	[REDACTED]	SAC	LPDC & LHDAC	LM
21.	[REDACTED]	SAC	LPDC & LHDAC Data Processing	LM
22.	[REDACTED]	IISU	IISU Elements	LM
23.	[REDACTED]	URSC	Checkout	PM & LM
24.	[REDACTED]	URSC	Integration	PM & LM
25.	[REDACTED]	URSC	SEG	PM & LM
26.	[REDACTED]	ISTRAC	ISTRAC Elements	PM & LM
27.	[REDACTED]	URSC	Mechanical Systems	PM & LM
28.	[REDACTED]	URSC	Electrical Systems	PM & LM
29.	[REDACTED]	URSC	Facilities	PM & LM

All the Deputy Project Directors identified for realising the Lander will also address all applicable Rover related aspects.

**B. Project Managers:**

	Dr./ Shri./Smt./ Ms.	Centre	Sub-system	Responsibility
1.	[REDACTED]	URSC	Structural Design	PM
2.	[REDACTED]	URSC	Structural Design	LM
3.	[REDACTED]	URSC	Structural Analysis	PM & LM
4.	[REDACTED]	URSC	Structural Fabrication	PM & LM

5.	[REDACTED]	URSC	Static Testing	PM & LM
6.	[REDACTED]	URSC	Dynamic Testing	PM & LM
7.	[REDACTED]	URSC	Leg mechanism	LM
8.	Raghavendra Prasad	URSC	Rover ramp & ILSA mechanism	LM
9.	[REDACTED]	URSC	HTGM & UCPM mechanism	LM
10.	[REDACTED]	URSC	Mechanism testing	LM
11.	[REDACTED]	URSC	Mechanism Analysis	LM & Rover
12.	[REDACTED]	URSC	Power Electronics	PM, LM & Rover
13.	[REDACTED]	URSC	DC DC Converters	PM, LM & Rover
14.	[REDACTED]	URSC	Solar Panels	PM, LM & Rover
15.	[REDACTED]	URSC	Battery	PM, LM & Rover
16.	[REDACTED]	URSC	Telecommand	PM
17.	[REDACTED]	URSC	Telemetry	PM
18.	[REDACTED]	URSC	Telecommand	LM& Rover
19.	[REDACTED]	URSC	Telemetry	LM& Rover
20.	[REDACTED]	URSC	BDH	LM
21.	[REDACTED]	URSC	SSR	LM
22.	[REDACTED]	URSC	Thermal Design	PM, LM & Rover
23.	[REDACTED]	URSC	Thermal Fabrication	PM, LM & Rover
24.	[REDACTED]	URSC	Thermal testing	PM, LM & Rover
25.	[REDACTED]	URSC	Mission	LM

26.	[REDACTED]	URSC	Mission	PM
27.	[REDACTED]	URSC	FDG	LM & PM
28.	[REDACTED]	URSC	Receiver	LM & Rover
29.	[REDACTED]	URSC	Data Transmitter	LM
30.	[REDACTED]	URSC	Antenna	LM & Rover
31.	[REDACTED]	URSC	Transmitter	LM & Rover
32.	[REDACTED]	URSC	R &QA Mechanical	PM & LM
33.	[REDACTED]	URSC	R &QA Electrical	PM & LM
34.	[REDACTED]	URSC	Software Assurance	PM & LM
35.	[REDACTED]	URSC	NGC Electrical	PM & LM
36.	[REDACTED]	URSC	NGC S/w	PM & LM
37.	[REDACTED]	URSC	Electrical Integration	Rover
38.	[REDACTED]	URSC	Electrical Integration	LM & PM
39.	[REDACTED]	URSC	Mechanical Integration	LM & PM
40.	[REDACTED]	URSC	Mainframe Checkout	LM
41.	[REDACTED]	URSC	Payload & RF Checkout	LM
42.	[REDACTED]	URSC	Mainframe Checkout	PM & Rover
43.	[REDACTED]	URSC	Payload & RF Checkout	PM & Rover
44.	[REDACTED]	URSC	Components	PM, LM & Rover
45.	[REDACTED]	URSC	Fabrication, CEFF	PM, LM & Rover
46.	[REDACTED]	URSC	Mechanical Fabrication Facility	PM, LM & Rover
47.	[REDACTED]	URSC	Systems	Rover

48.	[REDACTED]	URSC	Structure	Rover
49.	[REDACTED]	URSC	Mechanism	Rover
50.	[REDACTED]	URSC	Mechanical Integration	Rover
51.	[REDACTED]	URSC	Control Electronics	Rover
52.	[REDACTED]	URSC	Software	Rover
53.	[REDACTED]	URSC	Data Handling	Rover
54.	[REDACTED]	URSC	R & QA	Rover
55.	[REDACTED]	URSC	Mission	Rover

2. All the Principal Investigators & Deputy Project Directors identified for Lander & Rover Payloads, Chandrayaan-2 will continue to work for Chandrayaan-3.
3. All the identified Deputy Project Directors will functionally report to Project Director, Chandrayaan-3.
4. In order to oversee the execution of the project in terms of objectives, schedule and budget, the following Project Management Board (PMB) is constituted:

	Dr./ Shri./Smt./ Ms.		
1.	Project Director	Chandrayaan-3	Chairperson
2.	Associate Project Director	Chandrayaan-3	Member
3.	All Deputy Project Directors	Chandrayaan-3	Member
4.	Representative from SSPO	ISRO HQ	Member
5.	Group Head	PMSG	Member
6.	Group Director	PPEG	Member
7.	Deputy Project Director	Systems (Electrical/Mechanical)	Member Secretary

- a) IFA (P) to be member where financial implications are to be discussed.
- b) PMB shall meet as often as necessary, but not less than once in three months.

5. Project Engineers & Managers of LEOS, IISU, SAC, LPSC, ISTRAC& VSSC elements to be identified by the respective Centre Directors.



(कुन्हीकृष्णनपी. /Kunhikrishnan P)

निदेशक /Director  
अध्यक्ष, पी.एम.सी.-एस.आई  
Chairman, PMC-SI

To:

Project Director & Associate Project Director, Chandrayaan-3  
Deputy Project Directors & Project Managers, Chandrayaan-3

Cc:

IFA (P), URSC  
Group Directors, URSC  
URSC Council Members  
Director, IISU/ SAC/LPSC/ISTRAC/SDSC/VSSC/IPRC  
Scientific Secretary, ISRO  
**Chairman, ISRO / Secretary, DOS – for kind information**



INDRAYAAN-3 PARAMETERS DISPLAY  
COUNTDOWN FROM DESCENT START : + 00:54:43

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HORIZONTAL VELOCITY m/s VERT. VELOCITY m/s ALTITUDE m

**LANDED SAFELY**  
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ENGINE OFF TOUCHDOWN  
SEQUENCER SUB STATE

UT  
235 12 08 53



HAW  
12:00:34

STG  
09:00:34



Propulsion-3

Campus