



**OFFICE, PRINCIPAL GOVERNMENT TULSI COLLEGE,
ANUPPUR**

Affiliated to Awadhesh Pratap Singh University Rewa (MP)
Registered Under Section 2 (F) & 12 (B) of UGC Act

E-mail: hegtcano@mp.gov.in

9893076404

Project Report Mathematics IInd year

The cover of the project report features the college's logo in the top left corner. The text is centered and reads: 'GOVT. TULSI COLLEGE ANUPPUR, (M.P.)' in blue, followed by 'शासकीय तुलसी महाविद्यालय अनूपपुर, (म.प्र.)' in red, and 'Affiliated to Awadhesh Pratap Singh University, Rewa (M.P.)' in red. Below this, 'PROJECT REPORT' is written in large blue letters, followed by 'ON' in red, and '"VECTOR SPACE"' in large green letters. Underneath, 'U.G. on B. Sc. in Mathematics' is written in orange. A purple banner at the bottom contains the year '2022 - 23'. To the right of the banner is a handwritten circle containing the letter 'B'. At the bottom, there are two columns of text: 'Submitted to :-' followed by 'Dr. Giteshwari Pandey Assistant Professor (Mathematics)' and 'Govt. Tulsi College, Anuppur' in handwritten text; and 'Submitted By :-' followed by 'NIKHIL KUMAR KAHAR Class - B. Sc 2nd year'.

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शासकीय तुलसी महाविद्यालय अनूपपुर, (म.प्र.)
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PROJECT REPORT
ON
"VECTOR SPACE"
U.G. on B. Sc. in Mathematics
2022 - 23

Submitted to :-
Dr. Giteshwari Pandey
Assistant Professor
(Mathematics)
Govt. Tulsi College, Anuppur

Submitted By :-
NIKHIL KUMAR KAHAR
Class - B. Sc 2nd year

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P(01)

Title.....	Page No.....
<p>इस प्रयोजना के में निखिल बुझार नहार पूरा कर रहा हूँ।</p>	
<p>मेरे प्रयोजना का विषय का नाम सखिग सगदि है</p>	
<p>इससे संबंधित जानकारी आपने पाठ्यक्रम कृष्णदे. इवयवाम परबन, एफए पाठशाला, योतपुर और आपने महाविद्यालय के पुस्तकालय छात्रों के माध्यम से पढ़ कर जानकारी इकठ्ठा किया तथा पढ़े हुए सभी परिभाषाएँ, कैसे, प्रश्न और इनाहरण छात्रों को विधिवत तरीके से कॉपी में लिखा है।</p>	
<p>मैंने यह प्रयोजना कार्य हकार गठित विभाग की अध्यापिका डॉ. गीतेडवरी पाठ्यक्रम के निर्देशन में किया है।</p>	
<p>मैंने आपने प्रयोजना का विषय सखिग सगदि के कुछ मुख्य शीर्षकों को आपने पाठ्यक्रम से लिखा है जिनके बारे में सारी जानकारी मैंने कॉपी में लिखी है।</p>	
<p>Madan Mahal</p>	

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CONTANT

Project of Mathematics *Assignment-25*

(I) सदिश समष्टि (Vector space)

(1) सदिश समष्टि की परिभाषा
(2) सदिश समष्टि के सामान्य प्रकृत
(3) निरस्तरीकरण

(II) सदिश उपसमष्टि (Vector subspace)

(1) सदिशों का ईरिक्त संनय
(2) ईरिक्त: स्वतंत्र सदिश
(3) ईरिक्त: परस्पर सदिश

(III) पूरक उपसमष्टिमें (Complementary Subspace)

(1) उपसमष्टिमें की योग विभा
(2) ईरिक्त परिव्यक्तता

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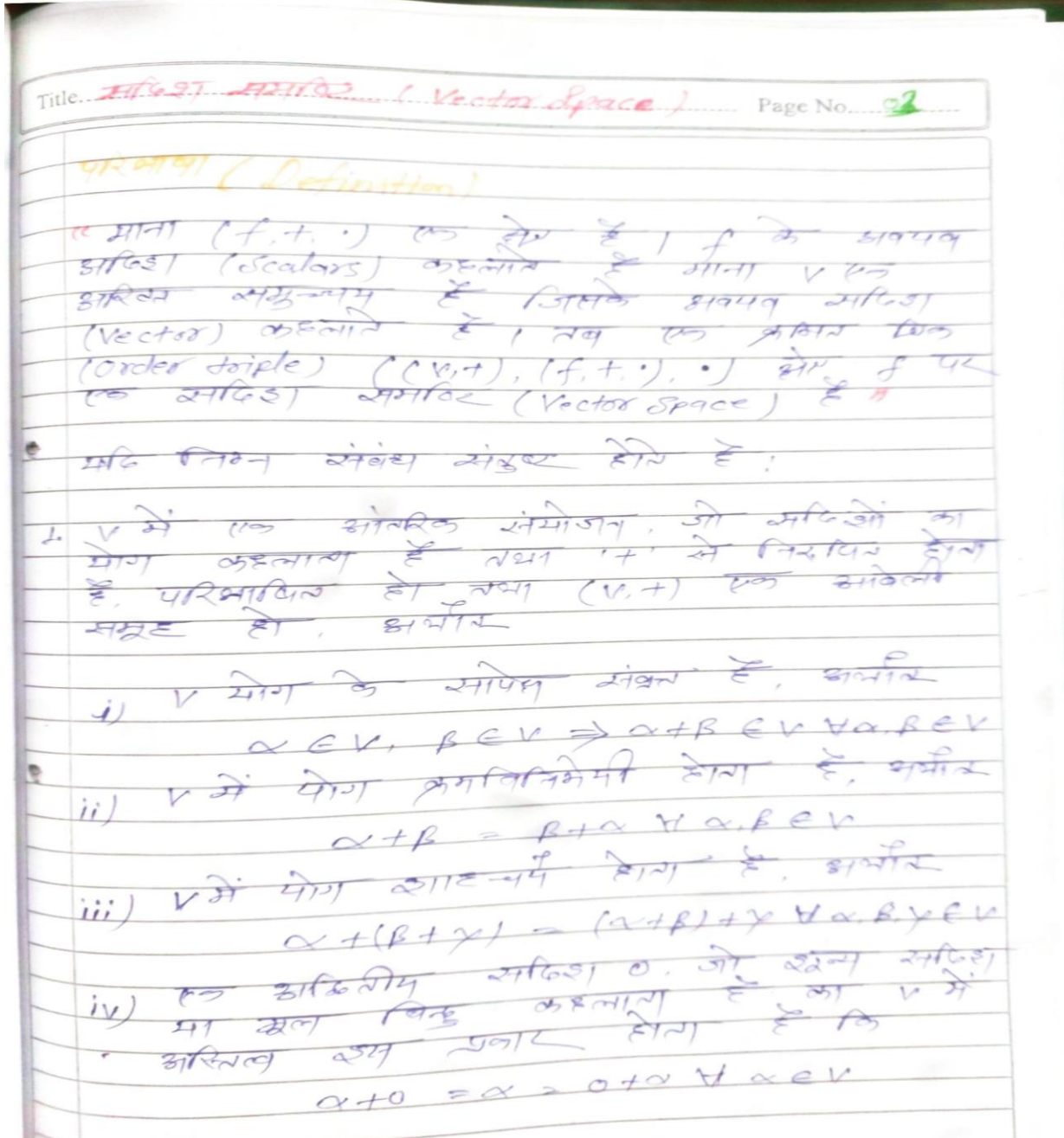


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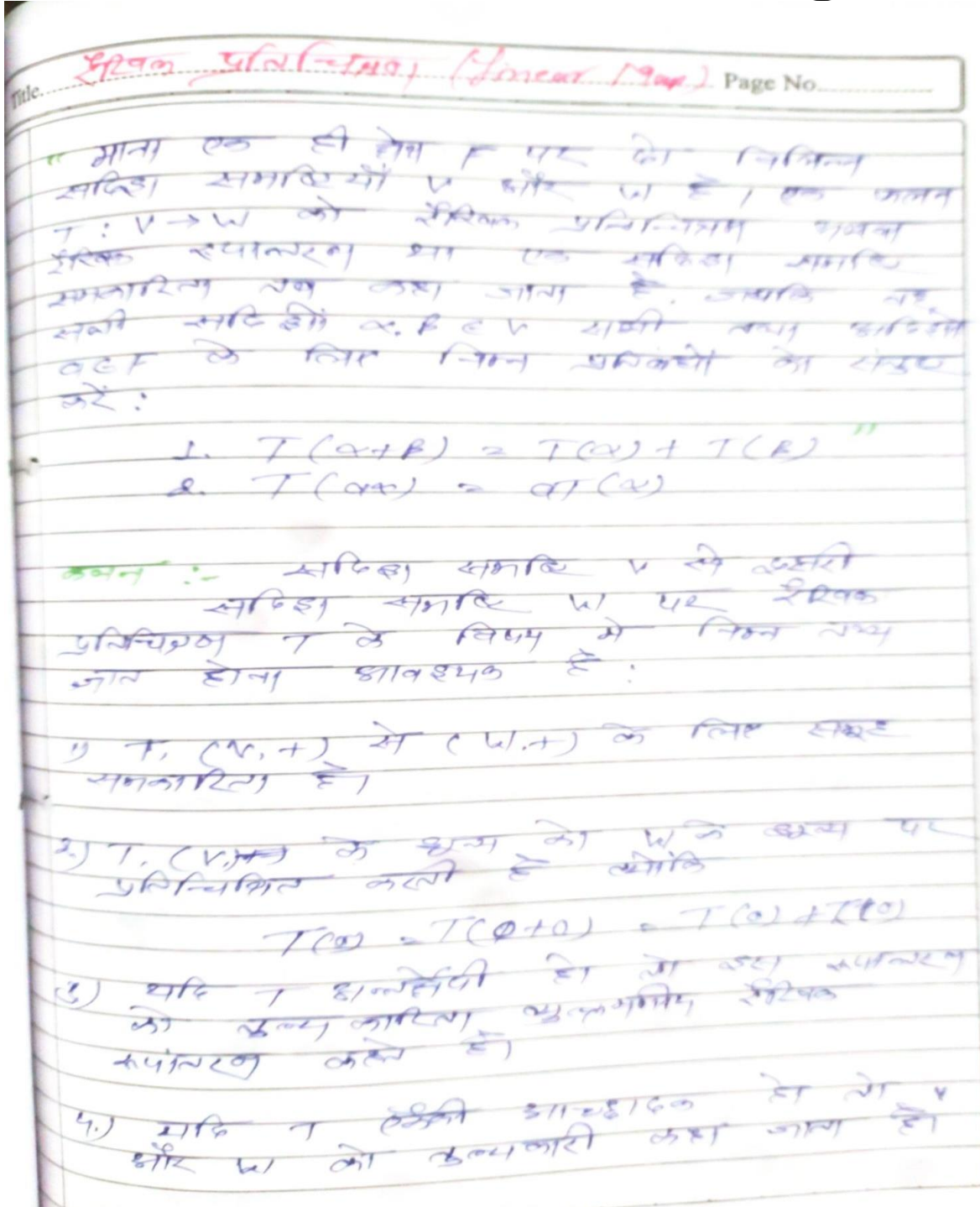


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