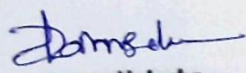


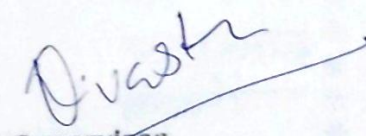
# CERTIFICATE



This is to certify that the project entitled "INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS" submitted for the degree of "Bachelor of Science" in Bio-Chemistry at Govt. V. Y. T. PG Autonomous College, Durg (CG) is a record of original work carried out by SHAHID SHEIKH during the period of 2022-23 in the department of Chemistry in the supervision of Dr. V. S. GEETE Sir and Mrs. ROMANCHI CHANDRAKAR Ma'am.

Date - 16/01/2023  
Durg, Chhatisgarh

  
Candidate  
DANNUKA SAHU  
BSC-2 (CZBC)

  
Supervisor  
Dr. V. S. GEETE  
Asst. Professor  
Dept. of Chemistry

Head of Department  
Dr. ANUPAMA ASTHANA  
Professor  
Dept. of Chemistry

Principal  
Dr. R. N. SINGH  
Govt. V. Y. T. PG  
Autonomous College, Durg

# CERTIFICATE



2022-23

This is to certify that the project entitled "INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS" submitted for the degree of "Bachelor of science" in Bio-Chemistry at **Govt. V.Y.T.PG. Autonomous COLLEGE Durg (C.G.)** is a record of original work carried out by **NOOTAN** during the period of 2022-23 in the department of chemistry in the supervision of **Dr. V . S . GEETE Sir and Mrs.ROMANCHI CHANDRAKAR Mam**".

Date ; 14/01/2023  
Durg , Chattisgarh

*Nootan*  
**Candidate**  
**NOOTAN**  
**BSC-2 ( CZBC)**

*Ap*  
**Head OF Department**  
**Dr. ANUPAMA ASTHAND**  
**PROFESSOR**  
**Dept. of Chemistry**

*Dr. V. S. Geete*  
**Supervisor**  
**DR. V . S . GEETE**  
**Asst. professor**  
**Dept. of .Chemistry**

**Principal**  
**Dr. R. N .SINGH**  
**GOVT. V. Y. T . PG**  
**Autonomous college ,**  
**Durg (C.G.)**

A  
PROJECT REPORT  
ON  
INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS



Submitted for the Degree of  
**BACHELOR OF SCIENCE**  
IN  
**BIO – CHEMISTRY**

**SUBMITTED BY:**

**GRASSI VAISHNAV**  
Batch – B4  
BSC Part 2

**SUPERVISOR**  
**Dr. V.S. GEETE**  
Asst. Professor  
Dept. of Chemistry

**SUBMITTED AT**  
**Department of Chemistry**  
**Govt. V.Y.T PG Autonomous College, Durg (CG)**

Awarded with the status of college with potential for excellence phase- I,II & III by  
UGC, New Delhi  
Reaccredited by NACCY Bengaluru with “A+ Grade “

**SESSION – 2022- 2023**

# CERTIFICATE



This is to certify that the project entitled **“INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS”** submitted from the degree of **“Bachelor of Science” in Bio- Chemistry At Govt. V.Y.T PG Autonomous College, Durg (CG)** is a record of original work Carried out by **GRASSI VAISHNAV** during the period of 2022-23 in the department of Chemistry in the supervision of **Dr. V.S. GEETE** Sir and Mrs. **ROMANCHI CHANDRAKAR** Ma'am.

Date – 16.01.2023  
Place- Durg, Chhattisgarh

*Grassi Vaishnav*  
Candidate  
**GRASSI VAISHNAV**  
**BSC 2 (CZBC)**

*Anupama*  
**Head of Department**  
**Dr ANUPAMA ASTHANA**  
**PROFESSOR (Dept. of Chemistry)**

*V. S. Geete*  
Supervisor  
**Dr. V.S. GEETE**  
**Asst. Professor**  
**Dept. of Chemistry**

**Principal**  
**Dr . R.N. SINGH**  
**Govt . V.Y.T.PG**

A  
PROJECT REPORT  
ON  
**Industrial Visit to Rajaram Maize Products**



**Submitted for the Degree of  
Bachelor of Science**

**IN  
Bio-Chemistry**

**SUBMITTED BY**

**Kavita Taram  
Batch-B4/CZBc  
BSC Part 2**

**Supervisor**

**Dr. V. S. GEETE  
Asst. Professor  
Dept. of Chemistry  
Gout. V.YT.PG.Autonomous College, Durg(C.G.)**

**SUBMITTED AT**

**Dept. of Chemistry  
Gout. V.YT.PG.Autonomous College Durg(C.G.)**

*Awarded with the status of college with potential for excellence Phase-I,II& III by UGC, New Delhi  
Reaccredited by NAAC Bengaluru with "A Grade  
Session-2022-23*

# CERTIFICATE



This is to certify that the project entitled "INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS" submitted for the degree of "Bachelor of Science" in Bio-Chemistry at Govt. V. Y. T. PG Autonomous College, Durg (CG) is a record of original work carried out by Kavita Taram the period of 2022-23 in the department of Chemistry in the supervision of Dr. V. S. GEETE Sir and Mrs. ROMANCHI CHANDRAKAR Ma'am.

Date 16/01/2023  
Durg, Chhatisgarh

*K. Taram*  
**Candidate**  
**Kavita Taram**  
**BSC-2(CZBC)**

*V. S. Geete*  
**Supervisor**  
**Dr. V. S. GEETE**  
**Asst. Professor**  
**Dept. of Chemistry**

*A. Asthana*  
**Head of Department**  
**Dr. ANUPAMA ASTHANA**  
**Professor**  
**Dept. of Chemistry**

**Principal**  
**Dr. R. N. SINGH**  
**Govt. V. Y. T. PG**  
**Autonomous College, Durg**



at the same time restoring the growth of the global corn starch market to a certain degree. On the basis of product type, corn starch is in the category that consists of native starch, sweeteners and modified starch. Out of these, the sweeteners category presently dominates and has a share of more than 50% in the global corn starch market. As far as starch segment is concerned, a heavy growth is expected and it is projected that it will grow at a rate of 5.4% over the next forecast time period.

The use of fructose corn syrup has been increasing rapidly in beverages and foods and this is a factor which may keep the demand of corn starch based sweeteners high.



at the same time restraining the growth of the global corn starch market to a certain degree. On the basis of product type, corn starch is in the category that consists of native starch, sweeteners and modified starch. Out of these, the sweeteners category presently dominates and has a share of more than 50% in the global corn starch market. As far as starch segment is concerned, a heavy growth is expected and it is projected that it will grow at a rate of 5.4% over the next forecast time period.

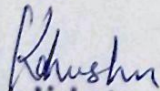
The use of fructose corn syrup has been increasing rapidly in beverages and foods and this is a factor which may keep the demand of corn starch based sweeteners high.

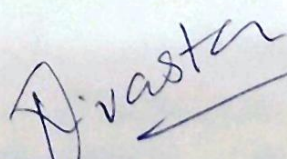
# CERTIFICATE

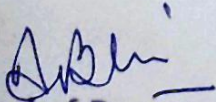


This is to certify that the project entitled "INDUSTRIAL VISIT TO RAJARAM MAIZE PRODUCTS" submitted for the degree of "Bachelor of Science" in Bio-Chemistry at Govt. V. Y. T. PG Autonomous College, Durg (CG) is a record of original work carried out by **Khushi Agnihotri** during the period of 2022-23 in the department of Chemistry in the supervision of Dr. V. S. GEETE Sir and Mrs. ROMANCHI CHANDRAKAR Ma'am.

Date 16/01/2023  
Durg, Chhatisgarh

  
Candidate  
**Khushi Agnihotri**  
BSC-2(CZBC)

  
Supervisor  
**Dr. V. S. GEETE**  
Asst. Professor  
Dept. of Chemistry

  
Head of Department  
**Dr. ANUPAMA ASTHANA**  
Professor  
Dept. of Chemistry

Principal  
**Dr. R. N. SINGH**  
Govt. V. Y. T. PG  
Autonomous College, Durg