

**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS
KILIMANOOR, THIRUVANANTHAPURAM
Accredited by NAAC with B++ Grade
“A Unit of Vidya International Charitable Trust”**

1.3.2 Percentage of students undertaking project work/field work/internship (A.Y. 2021-2022)

DEPARTMENT OF CIVIL ENGINEERING

Name of the Student	Project Title	Field Project/Internship /Student Project	Name of the Company/Industry
REMYA S	Soil Stabilization using geogrid and pavement design at Kilimanoor-Kadakkal Road	Student Project	VAST TC
MUGHASSIN N			VAST TC
MUHAMMED HASHIM I			VAST TC
RAHUL P			VAST TC
ANANTHU ASHOK	Soil Stabilization using copper slag & Bio Enzyme at Ayoor-anchal state highway road	Student Project	VAST TC
ANJU V S			VAST TC
ANJANA KRISHNA R S			VAST TC
APARNA V KUMAR			VAST TC
LAYA B S	Analysis of Water Quality and representing using GIS	Student Project	VAST TC
MARIYATH YOUSUF			VAST TC
MOHAMMED HARIS R			VAST TC
ARSHA S S			VAST TC
JIGO GEORGE	Strengthening of solid concrete block using powdered PVC flex banner	Student Project	VAST TC
ASWANTH A M			VAST TC
PRINCE R VAIDYAN			VAST TC
DRISIYA J			VAST TC


Dr. T. MATHI VARAJ RAM KUMAR
 Principal
 Vidya Academy of Science & Technology
 Technical Campus
 Malakkal P.O, Kilimanoor, Tiruvandur-695602

SUMAYYA R	Design and fabrication of Tensegrity chair and table	Student Project	VAST TC
VAISHNAVI SURESH			VAST TC
ABI S SANTHOSH			VAST TC
SUDHIN S D			VAST TC
LEKSHMI R K	Addressing water scarcity in Nilamel by river water purification using Bio-filtration method	Student Project	VAST TC
KRISHNANUNNI A S			VAST TC
MUHAMMED SHA S A			VAST TC
RESHMA R M			VAST TC
ANUSREE ANI	Application of Hypo sludge and bentonite in Cement concrete	Student Project	VAST TC
SIJI LAL S			VAST TC
SHIRA SPENCER R			VAST TC
NOUFAL N			VAST TC
SARANYA RAJ S	Urban Heat Island	Student Project	VAST TC
MALAVIKA SANTHOSH			VAST TC
SHIYAS S			VAST TC
BIPIN SIBI			VAST TC
ABHINANDH V J	Multipurpose disaster management shelter	Student Project	VAST TC
ADARSH S K			VAST TC
AMEEN JAFAR			VAST TC
FARHA M			VAST TC
SUVIN SUDEV	Utilization of Pharmaceutical sludge and textile sludge in Brick manufacturing	Student Project	VAST TC
SAMEERKHAN S			VAST TC
SREELEKSHMI R S			VAST TC
ANJANA KRISHNAN			VAST TC
ADARSH S	Comparative study of prefabricated and	Student Project	VAST TC
AFSAL A			VAST TC



Dr. T. MATHAVARAN RAVIKUMAR
Principal

Vignya Academy of Science & Technology
Technical Campus

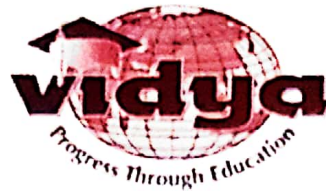
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ATHIRA S	conventional type of construction for life mission home		VAST TC
SANJU S PRASAD			VAST TC
LEKSHMI ASOKAN	Comparison of Conventional and Green building	Student Project	VAST TC
ARIYA BABU			VAST TC
AFSAL S			VAST TC
ADHEENA S NAIR			VAST TC




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DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS KILIMANOOR



CERTIFICATE

This is to certify that the report entitled “ **SOIL STABILIZATION USING GEOGRID AND PAVEMENT DESIGN AT KILIMANOOR-KADAKKAL ROAD**” submitted by **REMYA S (LVAK18CE058), MUGHASSIN N (VAK18CE036) , MUHAMMED HASHIM I (VAK18CE038) & RAHUL P (VAK18CE041)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Guide

Ms. Meenu Rachel Jose

Assistant Professor

Department of CE

Coordinator

Mr. Lenin Babu S

Assistant Professor

Department of CE

HOD

Prof. K Vijayakumar

Professor

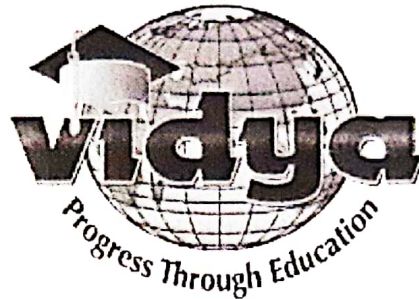
Department of CE

Internal Supervisor

External Supervisor



**DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY,
TECHNICAL CAMPUS KILIMANOOR**



CERTIFICATE

This is to certify that the Project entitled “SOIL STABILISATION USING COPPER SLAG AND BIO-ENZYME AT AYOOR-ANCHAL STATE -HIGHWAY ROAD” submitted by Ananthu Ashok (VAK18CE010), Anjana Krishna R S (VAK18CE012), Anju V S (VAK18CE013), Aparna V Kumar (VAK18CE014) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by him under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Guide

Ms.Rini madhavan Rajeev

Assistant Professor
Department of CE

Internal Supervisor

Coordinator

Mr. Lenin Babu S

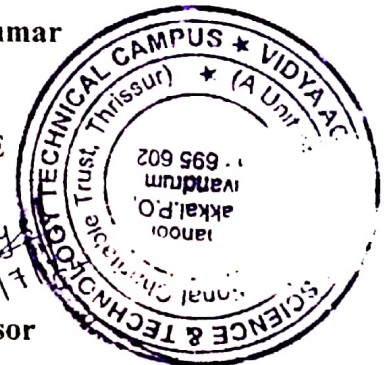
Assistant Professor
Department of CE

HOD

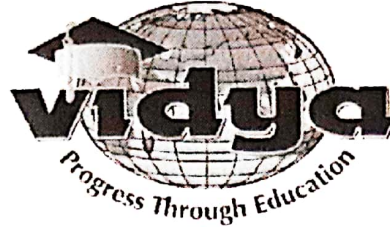
Prof. K Vijayakumar

Professor
Department of CE

External Supervisor



DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS, KILIMANOOR



CERTIFICATE

This is to certify that the report "Analysis of Water Quality and representing using GIS" submitted by **Laya BS, Mariyath Yousaf, Arsha SS, Mohammed Haris R** to the APJ Abdul Kalam University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a record of the project work carried out by Ms .Rini Madhavan Rajeev under my guidance and supervision. This report in any form has not been submitted to any other University or institute for any purpose.

Guide

Ms.Rini Madhavan Rajeev

Assistant Professor

Civil Department

VAST- TC

INTERNAL EXAMINERS

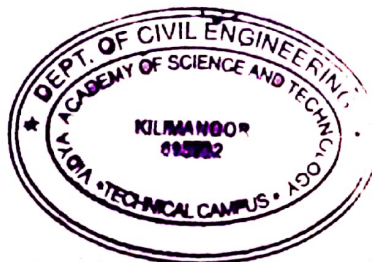
Project coordinator

Lenin Babu

Assistant Professor

Civil Department

VAST-TC



Head of Dept.

Prof.K.VIJAYAKUMAR

professor

Dept.of Civil Engineering

VAST - TC

EXTERNAL EXAMINERS



DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS
KILIMANOOR

2022



CERTIFICATE

This is to certify that the report entitled “**STRENGTHENING OF SOLID CONCRETE BLOCK USING POWDERED PVC FLEX BANNER**” submitted by **ASWANTH A M (VAK18CE017)**, **DRISIYA J (VAK18CE024)**, **JIGO GEORGE (VAK18CE028)** & **PRINCE R VAIDYAN (VAK18CE040)** of APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil engineering is a bonafide record of the project work carried out by her under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Project coordinator

Mr. LENIN BABU S

Assistant Professor

Dept. of Civil Eng.

VASTTC

Head of the Dept

Prof. K. VIJAYAKUMAR

Professor

Dept. of civil Eng.

VASTTC

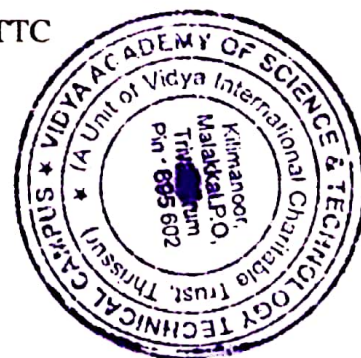
Guide

Ms. MEENU RACHEL JOSE

Assistant Professor

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VASTTC



Internal Supervisor

External supervisor

DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY KILIMANNOOR



CERTIFICATE

Certified that this report entitled “Addressing water scarcity in Nilamel by river water purification using Biofiltration method” is the report of the project presented by **LEKSHMI .R.K , KRISHNANUNNI.A.S, MUHAMMED SHA.S.A, and RESHMA.R.M** the year 2022 in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering of the APJ Abdul Kalam Technological University.

Mrs.SETHUPARVATHY.S

(Guide)

Assistant Professor

Dept. of Civil Engineering

VAST,TC, Kilimanoor

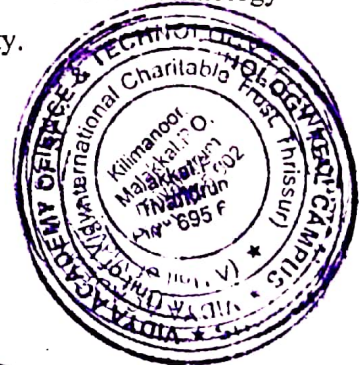
Mr.LENIN BABU

(Project Coordinator)

Assistant professor

Dept. of Civil Engineering

VAST,TC,Kilimanoor



Prof.K.VIJAYAKUMAR

(Head of the Department)

Professor

Dept. of Civil Engineering

VAST,TC, Kilimanoor

Internal Examiner

External Examiner

2/7/22

DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS
KILIMANOOR

2022



CERTIFICATE

This is to certify that the report entitled “APPLICATION OF HYPOSLUDGE AND BENTONITE IN CEMENT CONCRETE “submitted by ANUSREE ANI (LVAK18CE056), NOUFAL N (HKE18CE017), SHIRA SPENCER R(LVAK18CE059) & SIJI LAL S (LVAK18CE060) of APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil engineering is a bonafide record of the project work carried out by her under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Project coordinator

Mr. LENIN BABU S

Assistant Professor

Dept. of Civil Eng.

VAST-TC

Head of the Dept

Prof. K. VIJAYAKUMAR

Professor

Dept. of civil Eng.

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Guide

Mr. LENIN BABU S

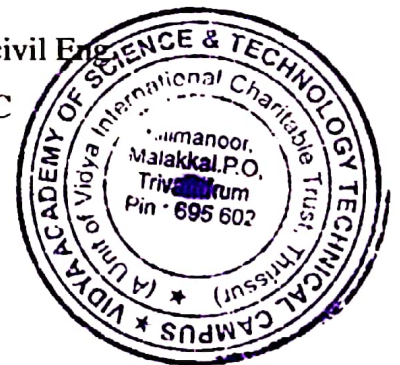
Assistant Professor

Dept. of Civil Eng.

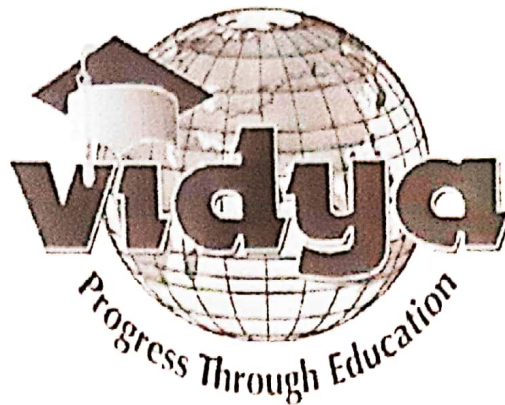
VAST-TC

Internal Supervisor

External supervisor





DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY,
TECHNICAL CAMPUS KILIMANOOR





CERTIFICATE


This is to certify that the Project entitled "URBAN HEAT ISLAND" is a bonafide record of the project report prepared by SHIYAS S (Reg. No: VAK18CE047), BIPIN SIBI (Reg. No: VAK18CE022), MALAVIKA SANTHOSH (Reg. No: VAK18CE033), SARANYA RAJ S (Reg. No: VAK18CE046) (during the year 2022 in the partial fulfillment of the requirements for the award of the Bachelor Degree of Technology in Civil Engineering of the APJ Abdul Kalam Technological University.

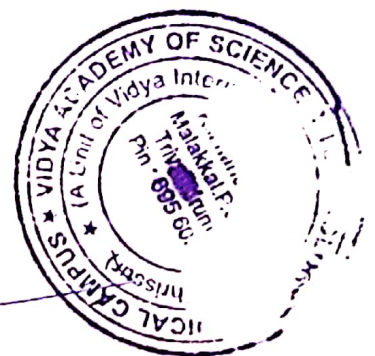

Guided By,
Midhila M
Assistant Professor
Dept. Of Civil Engineering
VAST TC Kilimanoor


Internal supervisor


Coordinator
Ms. Lenin Babu .s


Head of the Department,
K Vijayakumar
Professor
Dept. Of Civil Engineering
VAST TC Kilimanoor


External Supervisor
1/7/22



DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY TECHNICAL
CAMPUS KILIMANOOR, THIRUVANANTHAPURAM, 695602



CERTIFICATE

This is to certify that the report entitled "MULTIPURPOSE DISASTER MANAGEMENT SHELTER" submitted by ABHINANDH. V J, ADARSH. S K, AMEEN JAFAR, FARHA. M to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bona fide record of the project work carried out by them under my supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

PROJECT COORDINATOR:

Mr. LENIN BABU S

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Kilimanoor

PROJECT GUIDE:

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Kilimanoor

HEAD OF THE DEPARTMENT:

Mr. K VIJAYAKUMAR

Professor

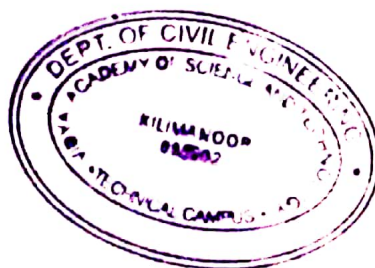
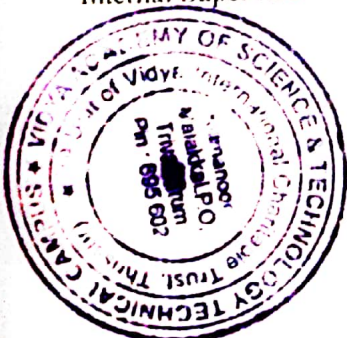
Department of Civil Engineering

VAST-TC

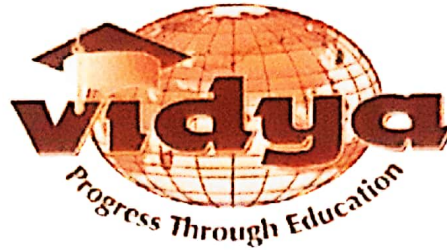
Kilimanoor

Internal Supervisor

External supervisor



DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS KILIMANOOR
MAY 2022



CERTIFICATE

This is to certify that the seminar report entitled “**UTILIZATION OF PHARMACEUTICAL SLUDGE AND TEXTILE SLUDGE IN BRICK MANUFACTURING**” submitted by **ANJANA KRISHNAN (VAK18CE011), SAMEERKHAN S (VAK18CE044), SREELEKSHMI (VAK18CE050), SUVIN SUDEV (VAK18CE053)** of APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of Degree of Bachelor of Technology in Civil Engineering is a bonafide report of the seminar presented by them under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Mr. Lenin Babu S

Project coordinator
Assistant Professor
Dept. of Civil Eng.
VASTTC

Mr. Lenin Babu S

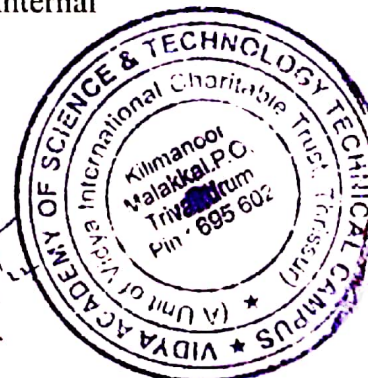
Guide
Assistant Professor
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VASTTC

Prof. K Vijayakumar

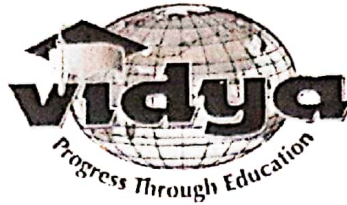
Head of Dept
Professor
Dept. of Civil Eng.
VASTTCInternal

Supervisor

External Supervisor



DEPARTMENT OF CIVIL ENGINEERING VIDYA ACADEMY OF
SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS
KILIMANOOR



CERTIFICATE

This is to certify that the report entitled “COMPARATIVE STUDY OF PREFABRICATED AND CONVENTIONAL TYPE OF CONSTRUCTION FOR LIFE MISSION HOME” submitted by ADARSH S (VAK18CE004), AFSAL A (VAK18CE007), SANJU S PRASAD (VAK18CE045) & ATHIRA S (VAK17CE023) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Guide

Ms Swathy Krishna VR

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Coordinator

Mr. Lenin Babu S

Assistant Professor

Department of CE

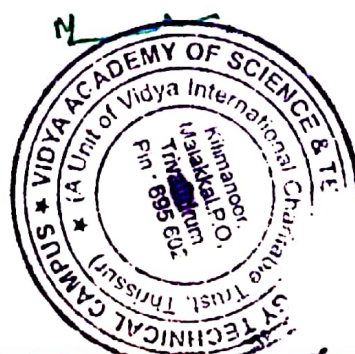
HOD

Prof. K Vijayakumar

Professor

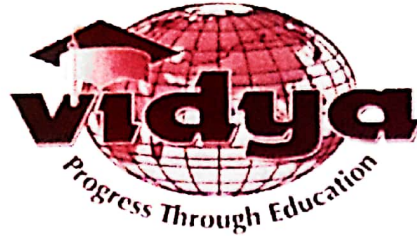
Department of CE

Internal Supervisor



External Supervisor

DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPOUS KILIMANOOR



CERTIFICATE

This is to certify that the report entitled “**COMPARISON OF CONVENTIONAL AND GREEN BUILDING**” submitted by **ADHEENA S NAIR (VAK18CE006), AFSAL S (HKE18CE001), ARIYA BABU (VAK18CE015), LEKSHMI ASOKAN (VAK18CE030)** to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Guide

Ms. Fathima Sherin T
Assistant Professor

Dept. of Civil Engineering
VAST TC

Internal invigilator

Coordinator

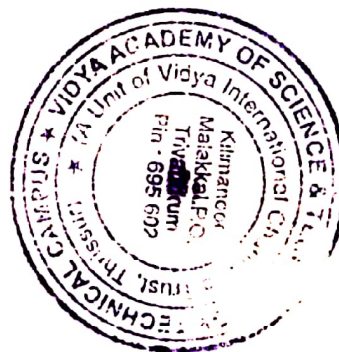
Mr .LENIN BABU S
Assistant Professor

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Head of Department

Prof. K Vijayakumar
Professor

Dept. of Civil Engineering
VAST TC

External invigilator

DEPARTMENT OF CIVIL ENGINEERING
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
TECHNICAL CAMPUS, KILIMANOOR



CERTIFICATE

This is to certify that the report entitled “**DESIGN AND FABRICATION OF TENSEGRITY CHAIR AND TABLE**” submitted by **ABI S SANTHOSH, SUDHIN S D, VAISHNAVI SURESH, SUMAYYA R** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Project Coordinator


Mr. LENIN BABU S

Assistant Professor

Dept of Civil Eng.

VAST-TC

Head of the Dept


Prof. K VIJAYAKUMAR

Professor

Dept of Civil Eng.

VAST-TC

Project Guide


Prof. K VIJAYAKUMAR

Professor

Dept. of Civil Eng.

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Internal Supervisor


External Supervisor

