



International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



It is here by certified that the paper ID : IJRASET27393, entitled

by E. Vinodha

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell

(Cockle Calm)

JISRA F

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 8, Issue IV, April 2020 in

were

Editor in Chief, **iJRASET**





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



It is here by certified that the paper ID : IJRASET27393, entitled

by K. Saravanan

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell

(Cockle Calm)

JISRA F

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 8, Issue IV, April 2020 in

were

Editor in Chief, **iJRASET**





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



It is here by certified that the paper ID : IJRASET27393, entitled

by R. Navin Kumar

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell

(Cockle Calm)

 J_{F}

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 8, Issue IV, April 2020 in

were

Editor in Chief, **iJRASET**





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



 J_{F}

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL SJIF 7.429

It is here by certified that the paper ID : IJRASET27393, entitled

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell (Cockle Calm)

A. Manoj Kumar

by

after review is found suitable and has been published in

Volume 8, Issue IV, April 2020 in

y were

Editor in Chief, **iJRASET**





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



 J_{F}

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL SJIF 7.429

It is here by certified that the paper ID : IJRASET27393, entitled

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell (Cockle Calm)

T. Thirumalaivasan

by

after review is found suitable and has been published in

Volume 8, Issue IV, April 2020 in

g were

Editor in Chief, **IJRASET**





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



It is here by certified that the paper ID : IJRASET27393, entitled

by R. Karthick

Performance of Concrete by Partially Replacing Manufacturing Sand with Sea Shell

(Cockle Calm)

JISRA F

ISRA Journal Impact Factor: **7.429**





Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 8, Issue IV, April 2020 in

were

Editor in Chief, **iJRASET**